



Main catalogue

# SNK Series Terminal Blocks Accessories Marking Solutions

**Summary** See page 7

# SNK Series, Terminal Blocks

Screw clamp terminal blocks  
Accessories  
Marking solutions



## 1 A Smart Design to Support your daily Connection Challenges

- Marking visible from any direction
- Rail assembly process facilitated
- Facilitated maintenance operations

## 2 Rely on our Expertise

- CB certification and worldwide agreements
- Innovation with 14 new patents deposit
- Reliability: screw clamp benefit from 50 years of expertise

## 3 Make Savings where it Counts

- Up to 20 % size reduction for SNK series terminal assemblies
- 1 identical end plate for most of the SNK terminal blocks
- Less terminal blocks and accessories needed to do an electrical installation

## 4 Find your preferred Marking Solution from our Universal Range

- SNK terminal blocks and accessories accept markers cards, self-adhesive paper strips or universal wire marker holders
- Complete marking system choice: ABB automatic printing solutions or manual marking solutions

# SNK Series, Terminal Blocks

A complete set of terminal blocks  
to fit your essential functions

## Feed-through

20% Size Reduction



### A unique profile for smart use

Easy and ergonomic mounting thanks to the unique profile of the terminal blocks:

- Easy to handle,
- Reverse mounting error-free.

### Clear marking areas

Marking surfaces can be read clearly from any angle in an enclosure and are larger than standard markers in the market.

### Maximized flexibility

The two terminal blocks central channels-aligned from 4 mm<sup>2</sup> 10 AWG up to 16 mm<sup>2</sup> 4 AWG terminal blocks-offer flexibility of use:

- Common and polarity distribution with JB screwless jumper bars,
- Power distribution with JB85-3 cross-spacing jumpers,
- Continuity control with TP4 or TP2 test adapters,
- Advanced testing (simulation, dielectric control, etc.) prior customer acceptance with TC test connectors,
- Overvoltage protection and temperature control with PG5-R2 components holder.

### Reduce use of accessories

- One unique end section and circuit separator fits all feed-through terminal blocks.

## Double Deck

High Wiring Density  
for Space Savings



### Offers efficient space reduction for switchgears with space constraints or sensors with multiple connection constraints.

All Double Deck terminal blocks have two marking areas as well as two central channels per deck for:

- Common and polarity distribution with JB screwless jumper bars.
- Continuity control or Advanced testing (simulation, dielectric control, etc.) with TP4, TP2 test adapters and TC test connectors, on the upper deck only.

## Ground

Reliable Rail Connection



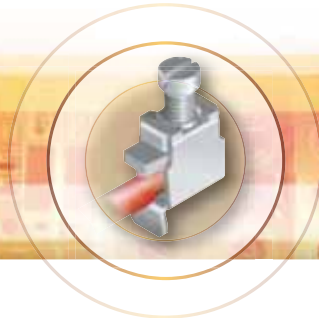
### Snap-in rail connection for rapid installation and removal for 4 mm<sup>2</sup> 10 AWG up to 16 mm<sup>2</sup> 4 AWG ground terminal blocks.

Simply snap it on the DIN3-TH35 rail and it is connected to the rail.

Strict qualification tests, in addition to those required in IEC standard 60947-2, have been performed to guarantee the reliability of the snap-in rail connection in mechanical endurance and lifetime performance.

Our smart design enables block removal without any risk of damaging the rail connection part.

Robust **screw rail connection** for higher rated sections 35 mm<sup>2</sup> 0 AWG up to 95 mm<sup>2</sup> 000 AWG ground terminal blocks.



## Disconnect

### Time saving for test circuit operations

#### Compact



The **ZS4-S compact** version has an **identical profile to the ZS4 feed-through** terminal block for many benefits such as identical end section use

#### Expert



The **ZS4-S-R1 expert** version has **two central jumper channels aligned with the ZS6 feed-through** terminal block for convenient alternated distribution

#### Aligned with fuse



**Perfectly adapted for use with fuse terminal blocks**

**Available with blade or plug for easy circuit opening without disconnecting the wiring.**

Also available with built-in test socket screws convenient direct connection to the test equipment for the following operations:

- Voltage control, voltage continuity control or dielectric tests.
- Total or partial equipment testing.
- Maintenance.

## for Fuse

### Optimized Circuit Protection



**The ZS4-SF fits 5x20 mm fuses for circuit protection**

It has two central jumper channels for convenient common distribution and it is aligned with ZS4-S-R1 and ZS4-S-R2 disconnect terminal blocks, as well as the ZS6 feed-through terminal block for convenient alternated distribution and reduced wiring.



**The ZS4-SF1 fits 5x20 mm and 5x25 mm fuses for circuit protection**

**The ZS4-SF and ZS4-SF1 are based on the latest version of the IEC60947-7-3 standard.**

**The wiring of the terminal block is facilitated and can be done when the fuse holder is in closed position.**

- Easy blown fuse control with the ZS4-SF-R1 and ZS4-SF-R3 available with blown fuse indicator 24-60 V or 115-250 V for quick identification of fuse failures, with low leakage current (< 0.5 mA). This feature enables use on high impedance PLC inputs.
- Also available with built-in test socket screws for convenient direct connection to the test equipment for test operations such as voltage control, voltage continuity control or maintenance.



# SNK Series, Terminal Blocks

## A complete set of accessories

### End stops



Choose between the robust **BAM3** and the high **BAZH1** for double deck and power blocks. All compatible with label holders.

### Jumpers



Simplify the block interconnection with the isolated screwless jumper **JB...** available for 4 to 16 mm<sup>2</sup> 10 to 4 AWG terminal blocks.

### End sections



One end section **ES4** for the core feed-through range from 4 mm<sup>2</sup> to 95 mm<sup>2</sup> 10 to 000 AWG. Just three ends sections needed for the entire SNK series range.

### Circuit Separators



Separate and easily visualize different parts of your assembly with the universal circuit separator **CS-R1**.

### Testing Solutions



Test your assembly up to 15 poles with the test connector **TC...** or simply control the voltage with the test adaptor **TP** for 2, 2.3 or 4 mm test plug diameter.

### Shielding



Ensure the continuity of your shield connection with the **SHB...** shield connectors providing rapid and convenient installation.

### Covers



**PL...** individual terminal block protective covers allow the rapid identification of live circuits. They also limit access to the screw clamp.

**KCO** transparent mounting kit protective covers reliably restrict access to your terminal assembly with the possibility of sealing.

### Plugs



**PG5** component plugs ease the component installation (resistors or diodes) with a quick plug-in mounting system which avoids any soldering.

**PG5-R2** plugs fit into the terminal block's jumper channel for component insertion (resistors, diodes, etc.) between two terminal blocks.

# Marking solutions

## Blank Marker cards

For industrial use



Identify your terminal blocks with blank marker cards **MC...** printable with ABB marking systems.



## Marking Systems

For industrial use



ABB automatic printing solutions:  
**AMS 500** Plotter,  
**HTP500** Thermal Transfer Printer.

## Self Adhesive sTrips

For moderate use



Identify your terminal blocks with Self Adhesive sTrips **SAT...** printable on all desktop printers.

## Universal Marker Holders

For moderate use



Identify your terminal blocks with Universal Marker Holders **UMH** compatible with most of the wire markers available on the market.



# SNK Series, Terminal Blocks

Quickly find

the product you need in our new catalogue pages

**Top Page quick selection featuring:**

- Function (including number of jumper channels)
- Connecting technology
- Rated section
- Spacing

All dimensions are in mm - *Inches in italic>*

*Technical data for UL/CSA standard also in italic>*

Document ID for catalogue pages and Data sheets (complete environmental, electrical and mechanical characteristics) for direct download from the enclosed DVD-rom

Worldwide certifications  
UL, CSA, Gost, ATEX, GL...

**ZS4 designation**

- ZS... identifies the Screw clamp SNK series terminal blocks;
- 4: rated section, in mm<sup>2</sup>
- Colours:
  - Grey (standard colour)
  - BL: Blue
  - OR: Orange
  - YL: Yellow
  - GN: Green
  - RD: Red
  - PR: Purple
  - BR: Brown
  - WH: White
  - BK: Black

**Accessories detailed**  
Catalogue pages numbers

**Quick selection of the closest compatible terminal block:** Ground terminal blocks ordering code is indicated in the Feed-through terminal blocks pages. Complete technical data remains available in the ground terminal block catalogue page.

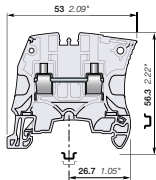


## 4 mm<sup>2</sup> ZS4 Screw Clamp Terminal Block

12 AWG Feed-through

Catalogue Page: 1SNK 161 001 S0201 Technical Datasheet: 1SNK 161 001 D0201

5.2 mm 0.205 in spacing



**Features and Benefits**

Save space by connecting conductors up to 4 mm<sup>2</sup> (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

**Main Technical Data**

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup> Flexible 0.22-4 mm <sup>2</sup> with ferrule 0.22-4 mm <sup>2</sup> Gauge A3-B3	24-10 AWG 24-12 AWG 24-12 AWG
with 2 conductors per clamp with twin ferrule	Rigid 0.2-1 mm <sup>2</sup> Flexible 0.22-1 mm <sup>2</sup> with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-18 AWG 24-18 AWG 24-16 AWG
Rated cross section	4 mm <sup>2</sup>	12 AWG
Rated current	32 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

**Mounting Instructions**

Rail	DIN3-TH35
Wire stripping length	10.5 mm 0.413 in
Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque	0.6 Nm ± 0.085

Rated voltage Ex e	630 V (IEC/EN/UL/CSA 60073-7) IM2 II 2 GD Ex e IAT									
CE	CB	REHS	cUL	CSA	Gost	ATEX	UL/CSA	Br-Ex	BV	Gost, Br-Ex, and BV: Pending - 2009

**Ordering Details**

**ZS4 Feed-through Screw Clamp Terminal Block**

Description	Type	Order Code	Pack <sup>(#)</sup> pieces	Weight g (l post)
<b>Feed-through</b>	Grey	ZS4	1SNK 505 010 R0000	50 8.77
	Blue	ZS4-BL	1SNK 505 020 R0000	50
	Orange	ZS4-OR	1SNK 505 030 R0000	50
	Yellow	ZS4-YL	1SNK 505 040 R0000	50 8.77
	Green	ZS4-GN	1SNK 505 061 R0000	50 8.77
	Red	ZS4-RD	1SNK 505 062 R0000	50 8.77
	Purple	ZS4-PR	1SNK 505 063 R0000	50 8.77
	Brown	ZS4-BR	1SNK 505 064 R0000	50 8.77
	White	ZS4-WH	1SNK 505 065 R0000	50 8.77
	Black	ZS4-BK	1SNK 505 066 R0000	50 8.77

**ZS4 Terminal Block Accessories**

Description	Type	Order Code	Pack <sup>(#)</sup> pieces	Weight g (l post)
1 End Stops	10 mm 0.394 in	Dark Grey BAM3	1SNK 900 001 R0000	50 13.80
2 End Sections	2.2 mm 0.087 in	Dark Grey ES4	1SNK 505 910 R0000	20 2.18
3 Jumper Bars	2 poles 32 A 30 A	Orange JB5-2	1SNK 905 302 R0000	50 1.30
	3 poles	JB5-3	1SNK 905 303 R0000	50 2.00
	4 poles	JB5-4	1SNK 905 304 R0000	50 2.70
	5 poles	JB5-5	1SNK 905 305 R0000	50 3.50
	10 poles	JB5-10	1SNK 905 310 R0000	30 7.10
	50 poles	JB5-50	1SNK 905 350 R0000	10 36.10
4 Cross Spacing Jumpers	8 mm 0.315 in to 5.2 mm 0.205 in spacing	Orange JB85-3	1SNK 900 603 R0000	10 2.80
5 Circuit Separators	0 mm 0 in	Dark Grey CS	1SNK 900 101 R0000	20 0.20
	3 mm 0.118 in	CS-R1	1SNK 900 103 R0000	20 5.20
6 Test Adapters	For test plugs DIA 2 mm 0.079 in	Dark Grey TP2	1SNK 900 203 R0000	20 1.73
	For test plugs DIA 4 mm 0.160 in	TP4	1SNK 900 205 R0000	20 2.42
7 Test Connectors	5.2 mm 0.205 in spacing	Dark Grey TCS	1SNK 900 200 R0000	10 5.23
	End module, 5.2 mm 0.205 in	TCS-R1	1SNK 900 201 R0000	10 5.23
8 Shield Covers	5.2 mm 0.205 in spacing	Transparent SHB5	1SNK 900 600 R0000	20 3.50
9 Protecting Covers	Blank card	White MC512	1SNK 900 618 R0000	20 1.50
10 Terminal Block Markers	Universal wire markers holder	Grey UMH	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White SAT5	1SNK 900 614 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

**ZS4-PE Ground Screw Clamp Terminal Block**

Description	Type	Order Code	Pack <sup>(#)</sup> pieces	Weight g (l post)
Ground Profile aligned with ZS4	Green-Yellow	ZS4-PE	1SNK 505 150 R0000	20 12.10

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.





# SNK Series Terminal Blocks

## Terminal Blocks

### Feed-through

4 mm<sup>2</sup> / 12 AWG  
 6 mm<sup>2</sup> / 10 AWG  
 10 mm<sup>2</sup> / 6 AWG  
 16 mm<sup>2</sup> / 4 AWG  
 35 mm<sup>2</sup> / 0 AWG  
 70 mm<sup>2</sup> / 00 AWG  
 95 mm<sup>2</sup> / 000 AWG  
 4 mm<sup>2</sup> / 10 AWG

<b>ZS4</b> .....	10
<b>ZS6</b> .....	11
<b>ZS10</b> .....	12
<b>ZS16</b> .....	13
<b>ZS35</b> .....	14
<b>ZS70</b> .....	15
<b>ZS95</b> .....	16
<b>ZS4-R1</b> ..... Profile aligned with ZS4-SF1 .....	17

### Double Deck

4 mm<sup>2</sup> / 12 AWG  
 6 mm<sup>2</sup> / 10 AWG

<b>ZS4-D2</b> ..... 2 feed-through circuits .....	18
<b>ZS4-D1</b> ..... 1 feed-through circuit .....	19
<b>ZS6-D2</b> ..... 2 feed-through circuits .....	20
<b>ZS6-D1</b> ..... 1 feed-through circuit .....	21

### Ground

4 mm<sup>2</sup> / 12 AWG  
 6 mm<sup>2</sup> / 10 AWG  
 10 mm<sup>2</sup> / 6 AWG  
 16 mm<sup>2</sup> / 4 AWG  
 35 mm<sup>2</sup> / 0 AWG  
 70 mm<sup>2</sup> / 00 AWG  
 95 mm<sup>2</sup> / 000 AWG

<b>ZS4-PE</b> .....	22
<b>ZS6-PE</b> .....	23
<b>ZS10-PE</b> .....	24
<b>ZS16-PE</b> .....	25
<b>ZS35-PE</b> .....	26
<b>ZS70-PE</b> .....	27
<b>ZS95-PE</b> .....	28

### Disconnect with blade

4 mm<sup>2</sup> / 10 AWG  
 4 mm<sup>2</sup> / 10 AWG

<b>ZS4-S</b> .....	29
<b>ZS4-S-T2 &amp; ZS4-S-T2.3</b> ..... With test Ø 2 mm and Ø 2.3 mm .....	30
<b>ZS4-S-R1</b> .....	31
<b>ZS4-S-T2-R1 &amp; ZS4-S-T2.3-R1</b> ..... With test Ø 2 mm and Ø 2.3 mm .....	32

### Disconnect with plug

4 mm<sup>2</sup> / 10 AWG

<b>ZS4-SP</b> .....	33
<b>ZS4-SP-T2</b> ..... With test Ø 2 mm .....	34
<b>ZS4-SP-R1</b> .....	35
<b>ZS4-SP-T2-R1</b> ..... With test Ø 2 mm .....	36

### Disconnect with lever

4 mm<sup>2</sup> / 10 AWG

<b>ZS4-S-R2</b> ..... Profile aligned with ZS4-SF .....	37
<b>ZS4-S-R3</b> ..... Profile aligned with ZS4-SF1 .....	38

### For 5x20 mm fuses (0.197x0.787 in)

4 mm<sup>2</sup> / 10 AWG

<b>ZS4-SF</b> .....	39
<b>ZS4-SF-T2</b> ..... With test Ø 2 mm .....	40
<b>ZS4-SF-R1</b> ..... With fuse indicator 24-60 V .....	41
<b>ZS4-SF-R3</b> ..... With fuse indicator 115-250 V .....	41
<b>ZS4-SF-R2</b> ..... With test Ø 2 mm and fuse indicator 24-60 V .....	42
<b>ZS4-SF-R4</b> ..... With test Ø 2 mm and fuse indicator indicator 115-250 V .....	42

### For 5x20 and 5x25 mm fuses (0.197x0.787 in and 0.197x0.984 in)

4 mm<sup>2</sup> / 10 AWG

<b>ZS4-SF1</b> .....	43
<b>ZS4-SF1-T2</b> ..... With test Ø 2 mm .....	44
<b>ZS4-SF1-R1</b> ..... With fuse indicator 24-60 V .....	45
<b>ZS4-SF1-R3</b> ..... With fuse indicator 115-250 V .....	45
<b>ZS4-SF1-R2</b> ..... With test Ø 2 mm and fuse indicator 24-60 V .....	46
<b>ZS4-SF1-R4</b> ..... With test Ø 2 mm and fuse indicator indicator 115-250 V .....	46

### Accessories

### Marking solutions

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# SNK Series, Terminal Blocks

## Feed-through

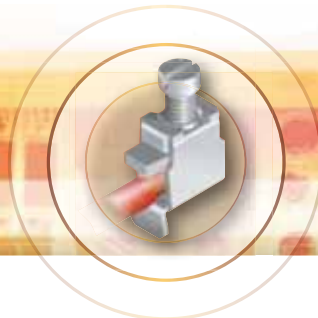
Section		Spacing			Spacing			Spacing		
mm <sup>2</sup>	AWG	mm	in		mm	in		mm	in	
4 mm <sup>2</sup>	12 AWG	5.2	0.205	ZS4				8	0.315	ZS4-R1
6 mm <sup>2</sup>	10 AWG	6	0.236	ZS6						
10 mm <sup>2</sup>	6 AWG	8	0.315	ZS10						
16 mm <sup>2</sup>	4 AWG	10	0.394	ZS16						
35 mm <sup>2</sup>	0 AWG				16	0.630	ZS35			
70 mm <sup>2</sup>	00 AWG				22	0.866	ZS70			
95 mm <sup>2</sup>	000 AWG				26	1.020	ZS95			

## Disconnect - with blade

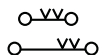
Section		Spacing			Spacing			Spacing		Spacing		
mm <sup>2</sup>	AWG	mm	in		mm	in		mm	in	mm	in	
4 mm <sup>2</sup>	10 AWG	5.2	0.205	ZS4-S	5.2	0.205	ZS4-S-T2	6	0.236	ZS4-S-R1	6	0.236
4 mm <sup>2</sup>	10 AWG				5.2	0.205	ZS4-S-T2.3				6	0.236
											6	0.236

## For 5 x 20 mm fuses (0.197" x 0.787")

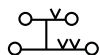
Section		Spacing			Spacing			Spacing		Spacing		
mm <sup>2</sup>	AWG	mm	in		mm	in		mm	in	mm	in	
4 mm <sup>2</sup>	10 AWG	6	0.236	ZS4-SF	6	0.236	ZS4-SF-T2	6	0.236	ZS4-SF-R1	6	0.236
4 mm <sup>2</sup>	10 AWG										6	0.236
											6	0.236



### Double Deck

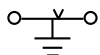


Spacing		
mm	in	
5.2	0.205	<b>ZS4-D2</b>
6	0.236	<b>ZS6-D2</b>

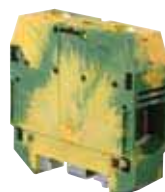


Spacing		
mm	in	
5.2	0.205	<b>ZS4-D1</b>
6	0.236	<b>ZS6-D1</b>

### Ground

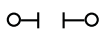


Spacing		
mm	in	
5.2	0.205	<b>ZS4-PE</b>
6	0.236	<b>ZS6-PE</b>
8	0.315	<b>ZS10-PE</b>
10	0.394	<b>ZS16-PE</b>

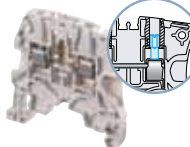
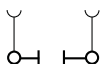


Spacing		
mm	in	
16	0.630	<b>ZS35-PE</b>
22	0.866	<b>ZS70-PE</b>
26	1.020	<b>ZS95-PE</b>

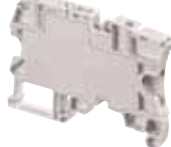
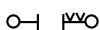
### Disconnect - with plug



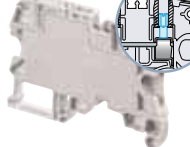
Spacing		
mm	in	
5.2	0.205	<b>ZS4-SP</b>



Spacing		
mm	in	
5.2	0.205	<b>ZS4-SP-T2</b>



Spacing		
mm	in	
6	0.236	<b>ZS4-SP-R1</b>



Spacing		
mm	in	
6	0.236	<b>ZS4-SP-T2-R1</b>

### Disconnect - with lever



Spacing		
mm	in	
6	0.236	<b>ZS4-S-R2</b>

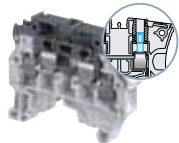
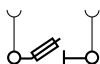


Spacing		
mm	in	
8	0.315	<b>ZS4-S-R3</b>

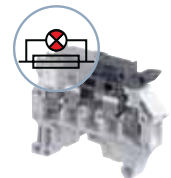
### For 5 x 20 mm and 5 x 25 mm fuses (0.197" x .787" and 0.197" x 0.984")



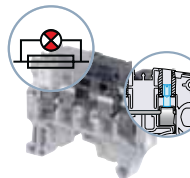
Spacing		
mm	in	
8	0.315	<b>ZS4-SF1</b>



Spacing		
mm	in	
8	0.315	<b>ZS4-SF1-T2</b>



Spacing		
mm	in	
8	0.315	<b>ZS4-SF1-R1</b>
8	0.315	<b>ZS4-SF1-R3</b>



Spacing		
mm	in	
8	0.315	<b>ZS4-SF1-R2</b>
8	0.315	<b>ZS4-SF1-R4</b>



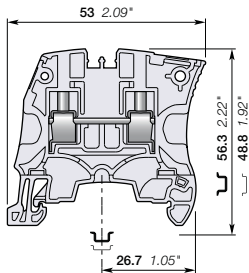


6 mm<sup>2</sup>  
10 AWG

# ZS6 Screw Clamp Terminal Block

## Feed-through

6 mm 0.236 in spacing



### Features and Benefits

Save space by connecting conductors up to 6 mm<sup>2</sup> 10 AWG in just 6 mm 0.236 in spacing.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-6 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-6 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-10 AWG
Gauge A4-B3		
with 2 conductors per clamp	Rigid 0.2-1.5 mm <sup>2</sup>	24-16 AWG
	Flexible 0.22-1.5 mm <sup>2</sup>	24-16 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	6 mm <sup>2</sup>	10 AWG
Rated current	41 A	30 A
Rated short-time withstand current (1s)	720 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



### Ordering Details

#### ZS6 Feed-through Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
<b>Feed-through</b>				
Grey	ZS6	1SNK 506 010 R0000	50	10.64
Blue	ZS6-BL	1SNK 506 020 R0000	50	10.64
Orange	ZS6-OR	1SNK 506 030 R0000	50	10.64
Yellow	ZS6-YL	1SNK 506 060 R0000	50	10.64
Green	ZS6-GN	1SNK 506 061 R0000	50	10.64
Red	ZS6-RD	1SNK 506 062 R0000	50	10.64
Purple	ZS6-PR	1SNK 506 063 R0000	50	10.64
Brown	ZS6-BR	1SNK 506 064 R0000	50	10.64
White	ZS6-WH	1SNK 506 065 R0000	50	10.64
Black	ZS6-BK	1SNK 506 066 R0000	50	10.64

#### ZS6 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey	BAM3 1SNK 900 001 R0000	50	13.80
2 <b>End Sections</b>	2.2 mm 0.087 in Dark Grey	ES4 1SNK 505 910 R0000	20	2.18
3 <b>Jumper Bars</b>	2 poles 41 A 30 A Orange	JB6-2 1SNK 906 302 R0000	50	1.30
	3 poles	JB6-3 1SNK 906 303 R0000	50	2.10
	4 poles	JB6-4 1SNK 906 304 R0000	50	2.90
	5 poles	JB6-5 1SNK 906 305 R0000	50	3.60
	10 poles	JB6-10 1SNK 906 310 R0000	20	7.40
4 <b>Circuit Separators</b>	0 mm 0 in Dark Grey	CS 1SNK 900 101 R0000	20	0.20
	3 mm 0.118 in Dark Grey	CS-R1 1SNK 900 103 R0000	20	5.20
5 <b>Test Adapters</b>	For test plugs DIA 2 mm 0.079 in Dark Grey	TP2 1SNK 900 203 R0000	20	1.73
	For test plugs DIA 4 mm 0.160 in	TP4 1SNK 900 205 R0000	20	2.42
6 <b>Test Connectors</b>	5.2 mm 0.205 in spacing Dark Grey	TC5 1SNK 900 200 R0000	10	5.23
	End module, 5.2 mm 0.205 in	TC5-R1 1SNK 900 201 R0000	10	5.23
7 <b>Spacers</b>	0.8 mm 0.031 in spacing Dark Grey	ES-TC6 1SNK 900 105 R0000	10	0.80
8 <b>Shield Connectors</b>		SHBS 1SNK 900 600 R0000	20	3.50
9 <b>Protecting Covers</b>	6 mm .236 in spacing Transparent	PL6 1SNK 900 619 R0000	20	1.84
10 <b>Terminal Block Markers</b>	Blank card White	MC612 1SNK 150 000 R0000	22	0.06
	Universal wire markers holder Grey	UMH 1SNK 900 611 R0000	10	0.20
	Self adhesive strip White	SAT6 1SNK 900 615 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



#### ZS6-PE Ground Screw Clamp Terminal Block

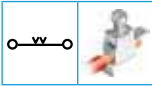
1SNK 161 015 S0201

1SNK 161 015 D0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
<b>Ground Profile aligned with ZS6</b>	Green-Yellow	ZS6-PE 1SNK 506 150 R0000	20	13.70

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.



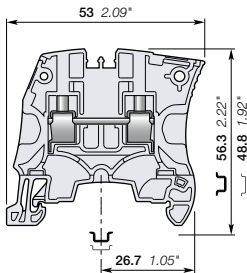
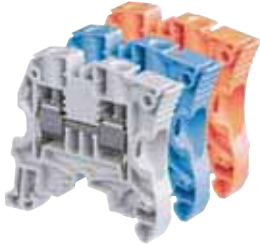


10 mm<sup>2</sup>  
6 AWG

# ZS10 Screw Clamp Terminal Block

## Feed-through

8 mm 0.315 in spacing



### Features and Benefits

Save space by connecting conductors up to 10 mm<sup>2</sup> (CB certified) 6 AWG in just 8 mm 0.315 in spacing.

### Main Technical Data

Connecting capacity		IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.5-10 mm <sup>2</sup>	20-6 AWG
	Flexible	0.5-10 mm <sup>2</sup>	20-6 AWG
	with ferrule	0.5-10 mm <sup>2</sup>	20-8 AWG
		Gauge	A5-B5
with 2 conductors per clamp	Rigid	0.5-2.5 mm <sup>2</sup>	20-14 AWG
	Flexible	0.5-2.5 mm <sup>2</sup>	20-14 AWG
	with twin ferrule	0.22-2.5 mm <sup>2</sup>	20-14 AWG
Rated cross section		10 mm <sup>2</sup>	6 AWG
Rated current		57 A	42 A
Rated short-time withstand current (1s)		1200 A	
Rated voltage		1000 V	600 V
Impulse withstand voltage		8000 V	
Protection		IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		12 mm 0.472 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

Rated voltage Ex e 630 V (IEC/EN/cULUS 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009

### Ordering Details

#### ZS10 Feed-through Screw Clamp Terminal Block

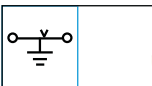
Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
<b>Feed-through</b>				
Grey	ZS10	1SNK 508 010 R0000	50	14.10
Blue	ZS10-BL	1SNK 508 020 R0000	50	14.10
Orange	ZS10-OR	1SNK 508 030 R0000	50	14.10
Yellow	ZS10-YL	1SNK 508 060 R0000	50	14.10
Green	ZS10-GN	1SNK 508 061 R0000	50	14.10
Red	ZS10-RD	1SNK 508 062 R0000	50	14.10
Purple	ZS10-PR	1SNK 508 063 R0000	50	14.10
Brown	ZS10-BR	1SNK 508 064 R0000	50	14.10
White	ZS10-WH	1SNK 508 065 R0000	50	14.10
Black	ZS10-BK	1SNK 508 066 R0000	50	14.10

#### ZS10 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in	Dark Grey <b>BAM3</b>	1SNK 900 001 R0000	50 13.80
2 <b>End Sections</b>	2.2 mm 0.087 in	Dark Grey <b>ES4</b>	1SNK 505 910 R0000	20 2.18
3 <b>Jumper Bars</b>	2 poles 57 A 42 A	Orange <b>JB8-2</b>	1SNK 908 302 R0000	50 2.70
	3 poles	<b>JB8-3</b>	1SNK 908 303 R0000	50 4.10
	4 poles	<b>JB8-4</b>	1SNK 908 304 R0000	50 5.60
	5 poles	<b>JB8-5</b>	1SNK 908 305 R0000	40 7.00
	10 poles	<b>JB8-10</b>	1SNK 908 310 R0000	20 14.20
4 <b>Cross Spacing Jumpers</b>	8 mm 0.315 in to 5.2 mm 0.205 in spacing	Orange <b>JB85-3</b>	1SNK 900 603 R0000	10 2.80
5 <b>Circuit Separators</b>	0 mm 0 in	Dark Grey <b>CS</b>	1SNK 900 101 R0000	20 0.20
	3 mm 0.118 in	<b>CS-R1</b>	1SNK 900 103 R0000	20 5.20
6 <b>Test Adapters</b>	For test plugs DIA 2 mm 0.079 in	Dark Grey <b>TP2</b>	1SNK 900 203 R0000	20 1.73
	For test plugs DIA 4 mm 0.160 in	<b>TP4</b>	1SNK 900 205 R0000	20 2.42
7 <b>Test Connectors</b>	5.2 mm 0.205 in spacing	Dark Grey <b>TC5</b>	1SNK 900 200 R0000	10 5.23
	End module, 5.2 mm 0.205 in	<b>TC5-R1</b>	1SNK 900 201 R0000	10 5.23
	2.8 mm 0.110 in spacing	Dark Grey <b>ES-TC8</b>	1SNK 900 104 R0000	10 1.35
9 <b>Protecting Covers</b>	8 mm .315 in spacing	Transparent <b>PL8</b>	1SNK 900 620 R0000	20 2.55
10 <b>Terminal Block Markers</b>	Blank card	White <b>MC812</b>	1SNK 160 000 R0000	22 0.09
	Universal wire markers holder	Grey <b>UMH</b>	1SNK 900 611 R0000	10 0.20
	Self adhesive strip	White <b>SAT8</b>	1SNK 900 616 R0000	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



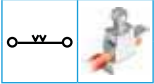
#### ZS10-PE Ground Screw Clamp Terminal Block

1SNK 161 016 S0201

1SNK 161 016 D0201

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
<b>Ground Profile aligned with ZS10</b>	Green-Yellow <b>ZS10-PE</b>	1SNK 508 150 R0000	20	22.50

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

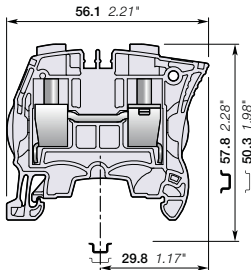


**16 mm<sup>2</sup>**  
**4 AWG**

# ZS16 Screw Clamp Terminal Block

## Feed-through

10 mm 0.394 in spacing



### Features and Benefits

Save space by connecting conductors up to 16 mm<sup>2</sup> (CB certified) 4 AWG in just 10 mm 0.394 in spacing.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.5-16 mm <sup>2</sup>	20-4 AWG
	Flexible 0.5-16 mm <sup>2</sup>	20-4 AWG
	with ferrule 0.5-10 mm <sup>2</sup>	20-8 AWG
Gauge A6-B6		
with 2 conductors per clamp	Rigid 0.5-4 mm <sup>2</sup>	20-12 AWG
	Flexible 0.5-4 mm <sup>2</sup>	20-12 AWG
	with twin ferrule 0.5-4 mm <sup>2</sup>	20-12 AWG
Rated cross section	16 mm <sup>2</sup>	4 AWG
Rated current	76 A	67 A
Rated short-time withstand current (1s)	1920 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		13.5 mm 0.531 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		1.8 Nm ± 0.2 15.93 lb.in ± 1.77

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009

### Ordering Details

#### ZS16 Feed-through Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
<b>Feed-through</b>	Grey <input type="checkbox"/>	<b>ZS16</b>	<b>1SNK 510 010 R0000</b>	25 20.20
	Blue <input type="checkbox"/>	<b>ZS16-BL</b>	<b>1SNK 510 020 R0000</b>	25 20.20
	Orange <input type="checkbox"/>	<b>ZS16-OR</b>	<b>1SNK 510 030 R0000</b>	25 20.20

#### ZS16 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
<b>1 End Stops</b>	10 mm 0.394 in Dark Grey <input type="checkbox"/>	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
<b>2 End Sections</b>	2.2 mm 0.087 in Dark Grey <input type="checkbox"/>	<b>ES4</b>	<b>1SNK 505 910 R0000</b>	20 2.18
<b>3 Jumper Bars</b>	2 poles 76 A 67 A Orange <input type="checkbox"/>	<b>JB10-2</b>	<b>1SNK 910 302 R0000</b>	50 4.60
	3 poles	<b>JB10-3</b>	<b>1SNK 910 303 R0000</b>	50 7.10
	4 poles	<b>JB10-4</b>	<b>1SNK 910 304 R0000</b>	40 9.40
	5 poles	<b>JB10-5</b>	<b>1SNK 910 305 R0000</b>	30 12.00
	10 poles	<b>JB10-10</b>	<b>1SNK 910 310 R0000</b>	20 24.00
<b>4 Circuit Separators</b>	0 mm 0 in Dark Grey <input type="checkbox"/>	<b>CS</b>	<b>1SNK 900 101 R0000</b>	20 0.20
	3 mm 0.118 in	<b>CS-R1</b>	<b>1SNK 900 103 R0000</b>	20 5.20
<b>5 Test Adapters</b>	For test plugs DIA 2 mm 0.079 in Dark Grey <input type="checkbox"/>	<b>TP2</b>	<b>1SNK 900 203 R0000</b>	20 1.73
	For test plugs DIA 4 mm 0.160 in	<b>TP4</b>	<b>1SNK 900 205 R0000</b>	20 2.42
<b>6 Protecting Covers</b>	Transparent <input type="checkbox"/>	<b>PL10</b>	<b>1SNK 900 621 R0000</b>	10 3.13
<b>7 Terminal Block Markers</b>	Blank card White <input type="checkbox"/>	<b>MC812</b>	<b>1SNK 160 000 R0000</b>	22 0.09
	Universal wire markers holder Grey <input type="checkbox"/>	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White <input type="checkbox"/>	<b>SAT8</b>	<b>1SNK 900 616 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



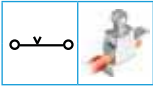
#### ZS16-PE Ground Screw Clamp Terminal Block

1SNK 161 018 S0201

1SNK 161 018 D0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
<b>Ground Profile aligned with ZS16</b>	Green-Yellow <input type="checkbox"/>	<b>ZS16-PE</b>	<b>1SNK 510 150 R0000</b>	20 32.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

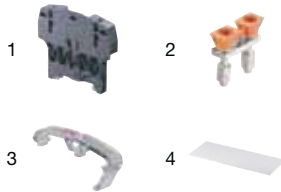
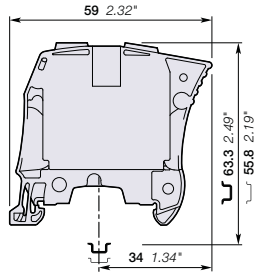


**35 mm<sup>2</sup>**  
**0 AWG**

# ZS35 Screw Clamp Terminal Block

## Feed-through

16 mm 0.630 in spacing



### Features and Benefits

- Closed terminal block:
- No end section needed,
  - Optimized rigidity.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 6-35 mm <sup>2</sup>	10-0 AWG
	Flexible 6-35 mm <sup>2</sup>	10-0 AWG
	with ferrule	
	Gauge A9-B9	
with 2 conductors per clamp	Rigid 16 mm <sup>2</sup>	4 AWG
	Flexible 10 mm <sup>2</sup>	6 AWG
	with twin ferrule	
Rated cross section	35 mm <sup>2</sup>	0 AWG
Rated current	125 A	150 A
Rated short-time withstand current (1s)	4200 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		17 mm 0.669 in
Tool		Flat screwdriver Ø 6.5 mm Ø 0.256 in
Torque		2.9 Nm ± 0.1 25.7 lb.in ± 0.885

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009

### Ordering Details

#### ZS35 Feed-through Screw Clamp Terminal Block

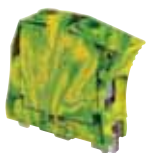
Description	Type	Order Code	Pack <sup>(nrg)</sup> pieces	Weight g (1 pce)
Feed-through Closed block	Grey <input type="checkbox"/> ZS35	1SNK 516 010 R0000	20	53.40
	Blue <input type="checkbox"/> ZS35-BL	1SNK 516 020 R0000	20	53.40
	Orange <input type="checkbox"/> ZS35-OR	1SNK 516 030 R0000	20	53.40

### ZS35 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(nrg)</sup> pieces	Weight g (1 pce)
1 End Stops 10 mm 0.394 in Dark Grey	<input checked="" type="checkbox"/> BAZH1	1SNK 900 102 R0000	20	23.90
2 Jumper Bars 2 poles 110 A 150 A Orange	<input checked="" type="checkbox"/> JB16-2	1SNK 916 302 R0000	10	10.20
	<input checked="" type="checkbox"/> JB16-3	1SNK 916 303 R0000	10	16.00
	<input checked="" type="checkbox"/> JB16-4	1SNK 916 304 R0000	10	21.80
	<input checked="" type="checkbox"/> JB16-5	1SNK 916 305 R0000	10	27.60
	<input checked="" type="checkbox"/> JB16-10	1SNK 916 310 R0000	10	56.60
3 Protecting Covers 16 mm 0.630 in spacing Transparent	<input checked="" type="checkbox"/> PL16	1SNK 900 622 R0000	10	4.60
4 Terminal Block Markers	Blank card White <input type="checkbox"/>	MC812	22	0.09
	Universal wire markers holder Grey <input type="checkbox"/>	UMH	10	0.20
	Self adhesive strip White <input type="checkbox"/>	SAT8	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



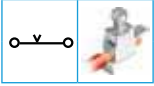
### ZS35-PE Ground Screw Clamp Terminal Block

1SNK 161 020 S0201

1SNK 161 020 D0201

Description	Type	Order Code	Pack <sup>(nrg)</sup> pieces	Weight g (1 pce)
Ground Profile aligned with ZS35 Green-Yellow	<input checked="" type="checkbox"/> ZS35-PE	1SNK 516 150 R0000	20	81.80

All the technical data for UL/CSA standard and dimensions in inches are in italic.

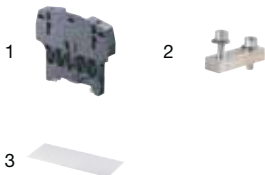
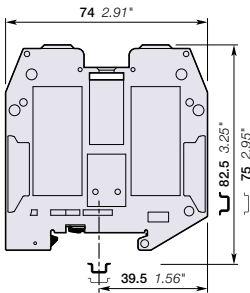


**70 mm<sup>2</sup>**  
**00 AWG**

# ZS70 Screw Clamp Terminal Block

## Feed-through

**22 mm 0.866 in spacing**



### Features and Benefits

- Closed terminal block:
- No end section needed,
  - Optimized rigidity.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	16-95 mm <sup>2</sup>
	Flexible	16-70 mm <sup>2</sup>
	with ferrule	
		Gauge B11
with 2 conductors per clamp	Rigid	25-35 mm <sup>2</sup>
	Flexible	25-35 mm <sup>2</sup>
	with twin ferrule	
Rated cross section	70 mm <sup>2</sup>	00 AWG
Rated current	192 A	175 A
Rated short-time withstand current (1s)	8400 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 10	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		25 mm 0.984 in
Tool		Allen Key Ø 6 mm Ø 0.236 in
Torque		6.5 Nm ± 0.5 57.5 lb.in ± 4.4

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II

									Gost, Br-Ex, and BV: Pending - 2009
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### Ordering Details

#### ZS70 Feed-through Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
Feed-through Closed block	Grey <input type="checkbox"/>	<b>ZS70</b>	<b>1SNK 522 010 R0000</b>	10 158.10
	Blue <input type="checkbox"/>	<b>ZS70-BL</b>	<b>1SNK 522 020 R0000</b>	10 158.10

#### ZS70 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)	
1 End Stops	10 mm 0.394 in Dark Grey <input type="checkbox"/>	<b>BAZH1</b>	<b>1SNK 900 102 R0000</b>	20 23.90	
2 Jumper Bars	2 poles 192 A 175 A	<b>JB22-2</b>	<b>1SNK 922 302 R0000</b>	5 27.00	
	3 poles	<b>JB22-3</b>	<b>1SNK 922 303 R0000</b>	5 43.30	
	5 poles	<b>JB22-5</b>	<b>1SNK 922 305 R0000</b>	5 76.10	
	10 poles	<b>JB22-10</b>	<b>1SNK 922 310 R0000</b>	5 157.40	
3 Terminal Block Markers	Blank card	White <input type="checkbox"/>	<b>MC812</b>	<b>1SNK 160 000 R0000</b>	22 0.09
	Universal wire markers holder	Grey <input type="checkbox"/>	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip	White <input type="checkbox"/>	<b>SAT8</b>	<b>1SNK 900 616 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



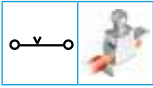
#### ZS70-PE Ground Screw Clamp Terminal Block

1SNK 161 022 S0201

1SNK 161 022 D0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
Ground Profile aligned with ZS70	Green-Yellow <input type="checkbox"/>	<b>ZS70-PE</b>	<b>1SNK 522 150 R0000</b>	10 222.00

All the technical data for UL/CSA standard and dimensions in inches are in italic.

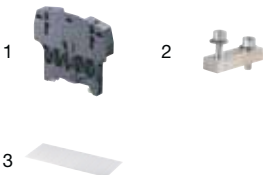
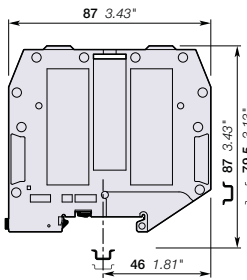


95 mm<sup>2</sup>  
000 AWG

# ZS95 Screw Clamp Terminal Block

## Feed-through

26 mm 1.023 in spacing



### Features and Benefits

- Closed terminal block:
- No end section needed,
  - Optimized rigidity.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 35-120 mm <sup>2</sup>	2-000 AWG
	Flexible 35-95 mm <sup>2</sup>	2-000 AWG
	with ferrule	
	Gauge B12	
with 2 conductors per clamp	Rigid	
	Flexible	
	with twin ferrule	
Rated cross section	95 mm <sup>2</sup>	000 AWG
Rated current	232 A	230 A
Rated short-time withstand current (1s)	11400 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 10	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		26 mm 1.023 in
Tool		Allen Key Ø 6 mm Ø 0.236 in
Torque		9.25 Nm ± 0.25 81.7 lb.in ± 2.2

Rated voltage Ex e 630 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009

### Ordering Details

#### ZS95 Feed-through Screw Clamp Terminal Block

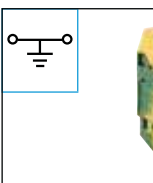
Description	Type	Order Code	Pack <sup>(nrg)</sup> pieces	Weight g (1 pce)
Feed-through Closed block	Grey <input type="checkbox"/> ZS95	1SNK 526 010 R0000	10	215.10
	Blue <input type="checkbox"/> ZS95-BL	1SNK 526 020 R0000	10	215.10

### ZS95 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(nrg)</sup> pieces	Weight g (1 pce)
1 End Stops 10 mm 0.394 in Dark Grey	<input type="checkbox"/> BAZH1	1SNK 900 102 R0000	20	23.90
2 Jumper Bars 2 poles 232 A 230 A	<input type="checkbox"/> JB26-2	1SNK 926 302 R0000	5	41.20
	<input type="checkbox"/> JB26-3	1SNK 926 303 R0000	5	65.70
	<input type="checkbox"/> JB26-5	1SNK 926 305 R0000	5	115.70
	<input type="checkbox"/> JB26-10	1SNK 926 310 R0000	5	241.50
3 Terminal Block Markers	Blank card White <input type="checkbox"/> MC812	1SNK 160 000 R0000	22	0.09
	Universal wire markers holder Grey <input type="checkbox"/> UMH	1SNK 900 611 R0000	10	0.20
	Self adhesive strip White <input type="checkbox"/> SAT8	1SNK 900 616 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



### ZS95-PE Ground Screw Clamp Terminal Block

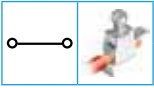
1SNK 161 024 S0201

1SNK 161 024 D0201

Description	Type	Order Code	Pack <sup>(nrg)</sup> pieces	Weight g (1 pce)
Ground Profile aligned with ZS95	Green-Yellow <input type="checkbox"/> ZS95-PE	1SNK 526 150 R0000	10	278.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.



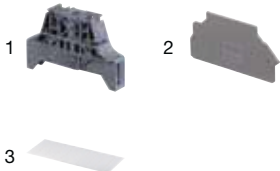
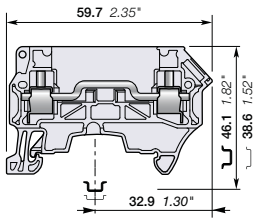


**4 mm<sup>2</sup>**  
**10 AWG**

# ZS4-R1 Screw Clamp Terminal Block

## Feed-through

**8 mm 0.315 in spacing**



### Features and Benefits

Simplify the alternated feed-through and fuse circuits operations:

- With the same profile as the ZS4-SF1, the wiring of the alternated feed-through and fuse circuits is easier.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Maximum cross section	4 mm <sup>2</sup>	10 AWG
Max. current / Max. cross section	28 A	26 A
Maximum short circuit current (1s)	480 A	
Rated voltage	800 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Rated voltage Ex e

(IEC/EN/cULus 60079-7)

CE	CB	RoHS	cUL	CSA	Gost	ATEX	IECEX	br-Ex	BV									Gost, Br-Ex, and BV: Pending - 2009
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### Ordering Details

#### ZS4-R1 Feed-through Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
<b>Feed-through</b>	Profile aligned with ZS4-SF1 Grey <input type="checkbox"/>	<b>ZS4-R1</b>	<b>1SNK 508 013 R0000</b>	50 11.00

#### ZS4-R1 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
<b>1 End Stops</b>	10 mm 0.394 in Dark Grey <input type="checkbox"/>	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
<b>2 End Sections</b>	1.5 mm 0.059 in Dark Grey <input type="checkbox"/>	<b>ES4-SF</b>	<b>1SNK 508 960 R0000</b>	20 1.82
<b>3 Terminal Block</b>	Blank card White <input type="checkbox"/>	<b>MC812</b>	<b>1SNK 160 000 R0000</b>	22 0.09
<b>Markers</b>	Universal wire markers holder Grey <input type="checkbox"/>	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White <input type="checkbox"/>	<b>SAT8</b>	<b>1SNK 900 616 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



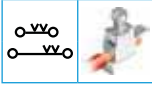
#### ZS4-SF1 Fuse Screw Clamp Terminal Block

1SNK 161 011 S0201

1SNK 161 011 D0201

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
<b>Fuse</b>	Grey-Dark Grey <input type="checkbox"/>	<b>ZS4-SF1</b>	<b>1SNK 508 410 R0000</b>	50 13.30

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

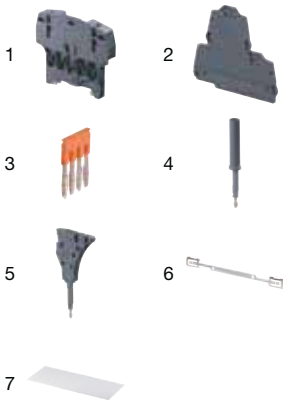
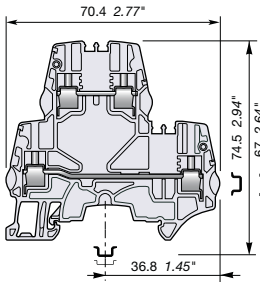


**4 mm<sup>2</sup>**  
**12 AWG**

# ZS4-D2 Screw Clamp Terminal Block

Double deck with 2 feed-through circuits

5.2 mm 0.205 in spacing



## Features and Benefits

Save space:

- High wiring density on two decks,
- Connection of conductors up to 4 mm<sup>2</sup> (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-12 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	22-16 AWG
Rated cross section	4 mm <sup>2</sup>	12 AWG
Rated current	29 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	800 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10 mm 0.394 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Rated voltage Ex e 400 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



## Ordering Details

### ZS4-D2 Double deck Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(n/g)</sup> pieces	Weight g (1 pce)
Double deck 2 Feed-through Circuits	Grey	<b>ZS4-D2</b>	<b>1SNK 505 210 R0000</b>	50 15.25
	Blue	<b>ZS4-D2-BL</b>	<b>1SNK 505 220 R0000</b>	50 15.25
	Orange	<b>ZS4-D2-OR</b>	<b>1SNK 505 230 R0000</b>	50 15.25

## ZS4-D2 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(n/g)</sup> pieces	Weight g (1 pce)	
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey	<b>BAZH1</b>	<b>1SNK 900 102 R0000</b>	20 23.90	
2 <b>End Sections</b> 2.55 mm 0.100 in	Dark Grey	<b>ES4-D2</b>	<b>1SNK 505 960 R0000</b>	20 4.10	
3 <b>Jumper Bars</b> 2 poles 32 A 30 A	Orange	<b>JB5-2</b>	<b>1SNK 905 302 R0000</b>	50 1.30	
		<b>JB5-3</b>	<b>1SNK 905 303 R0000</b>	50 2.00	
		<b>JB5-4</b>	<b>1SNK 905 304 R0000</b>	50 2.70	
		<b>JB5-5</b>	<b>1SNK 905 305 R0000</b>	50 3.50	
4 <b>Test Adapters</b> For test plugs DIA 2 mm 0.079 in	Dark Grey	<b>JB5-10</b>	<b>1SNK 905 310 R0000</b>	30 7.10	
		<b>TP2</b>	<b>1SNK 900 203 R0000</b>	20 1.73	
		<b>TP4</b>	<b>1SNK 900 205 R0000</b>	20 2.42	
5 <b>Test Connectors</b> 5.2 mm 0.205 in spacing	Dark Grey	<b>TC5</b>	<b>1SNK 900 200 R0000</b>	10 5.23	
		<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23	
6 <b>Shield Connectors</b>		<b>SHB</b>	<b>1SNK 900 602 R0000</b>	20 4.90	
7 <b>Terminal Block Markers</b>	Blank card	White	<b>MC512</b>	<b>1SNK 140 000 R0000</b>	22 0.06
	Universal wire markers holder	Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip	White	<b>SAT5</b>	<b>1SNK 900 614 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

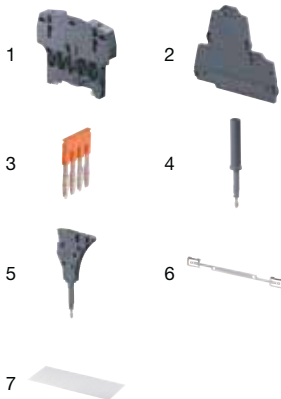
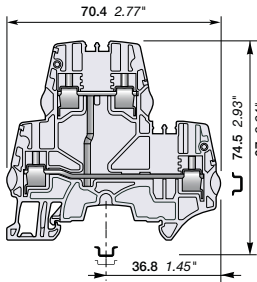


4 mm<sup>2</sup>  
12 AWG

# ZS4-D1 Screw Clamp Terminal Block

Double deck with 1 feed-through circuit

5.2 mm 0.205 in spacing



## Features and Benefits

- Ease one potential distribution on 4 independent screw clamps,
- Save space by connecting conductors up to 4 mm<sup>2</sup> (CB certified) 12 AWG in just 5.2 mm 0.205 in spacing.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-12 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	22-16 AWG
Rated cross section	4 mm <sup>2</sup>	12 AWG
Rated current	29 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	800 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10 mm 0.394 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

Rated voltage Ex e 400 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009

## Ordering Details

### ZS4-D1 Double deck Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
<b>Double deck</b>	1 Feed-through Circuit	Grey <input type="checkbox"/> <b>ZS4-D1</b>	<b>1SNK 505 211 R0000</b>	50 15.25

## ZS4-D1 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
<b>1 End Stops</b>	10 mm 0.394 in Dark Grey <input type="checkbox"/>	<b>BAZH1</b>	<b>1SNK 900 102 R0000</b>	20 23.90
<b>2 End Sections</b>	2.55 mm 0.100 in Dark Grey <input type="checkbox"/>	<b>ES4-D2</b>	<b>1SNK 505 960 R0000</b>	20 4.10
<b>3 Jumper Bars</b>	2 poles 32 A 30 A Orange <input type="checkbox"/>	<b>JB5-2</b>	<b>1SNK 905 302 R0000</b>	50 1.30
	3 poles	<b>JB5-3</b>	<b>1SNK 905 303 R0000</b>	50 2.00
	4 poles	<b>JB5-4</b>	<b>1SNK 905 304 R0000</b>	50 2.70
	5 poles	<b>JB5-5</b>	<b>1SNK 905 305 R0000</b>	50 3.50
	10 poles	<b>JB5-10</b>	<b>1SNK 905 310 R0000</b>	30 7.10
<b>4 Test Adapters</b>	For test plugs DIA 2 mm 0.079 in Dark Grey <input type="checkbox"/>	<b>TP2</b>	<b>1SNK 900 203 R0000</b>	20 1.73
	For test plugs DIA 4 mm 0.160 in	<b>TP4</b>	<b>1SNK 900 205 R0000</b>	20 2.42
<b>5 Test Connectors</b>	5.2 mm 0.205 in spacing Dark Grey <input type="checkbox"/>	<b>TC5</b>	<b>1SNK 900 200 R0000</b>	10 5.23
	End module, 5.2 mm 0.205 in	<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23
<b>6 Shield Connectors</b>		<b>SHB</b>	<b>1SNK 900 602 R0000</b>	20 4.90
<b>7 Terminal Block Markers</b>	Blank card White <input type="checkbox"/>	<b>MC512</b>	<b>1SNK 140 000 R0000</b>	22 0.06
	Universal wire markers holder Grey <input type="checkbox"/>	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White <input type="checkbox"/>	<b>SAT5</b>	<b>1SNK 900 614 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

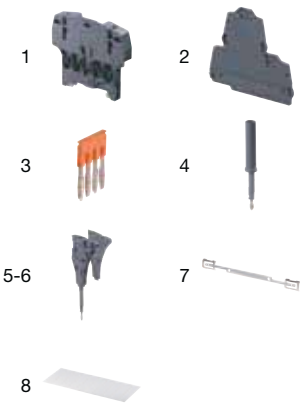
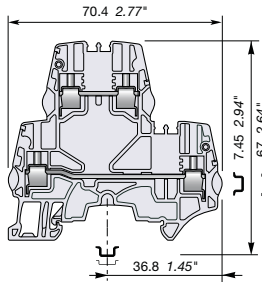


**6 mm<sup>2</sup>**  
**10 AWG**

# ZS6-D2 Screw Clamp Terminal Block

Double deck with 2 feed-through circuits

6 mm 0.236 in spacing



## Features and Benefits

Save space:

- High wiring density on two decks,
- Connection of conductors up to 6 mm<sup>2</sup> 10 AWG in just 6 mm 0.236 in spacing.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-6 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-6 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-10 AWG
Gauge A4-B3		
with 2 conductors per clamp	Rigid 0.2-1.5 mm <sup>2</sup>	24-16 AWG
	Flexible 0.22-1.5 mm <sup>2</sup>	24-16 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	6 mm <sup>2</sup>	10 AWG
Rated current	40 A	30 A
Rated short-time withstand current (1s)	720 A	
Rated voltage	800 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10 mm 0.394 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33

Rated voltage Ex e 400 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009

## Ordering Details

### ZS6-D2 Double deck Screw Clamp Terminal Block

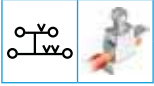
Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
Double deck 2 Feed-through Circuits	Grey	<b>ZS6-D2</b>	<b>1SNK 506 210 R0000</b>	50 18.41
	Blue	<b>ZS6-D2-BL</b>	<b>1SNK 506 220 R0000</b>	50 18.41
	Orange	<b>ZS6-D2-OR</b>	<b>1SNK 506 230 R0000</b>	50 18.41

## ZS6-D2 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)	
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey	<b>BAZH1</b>	<b>1SNK 900 102 R0000</b>	20 23.90	
2 <b>End Sections</b> 2.55 mm 0.100 in	Dark Grey	<b>ES4-D2</b>	<b>1SNK 505 960 R0000</b>	20 4.10	
3 <b>Jumper Bars</b> 2 poles 41 A 30 A	Orange	<b>JB6-2</b>	<b>1SNK 906 302 R0000</b>	50 1.30	
		<b>JB6-3</b>	<b>1SNK 906 303 R0000</b>	50 2.10	
		<b>JB6-4</b>	<b>1SNK 906 304 R0000</b>	50 2.90	
		<b>JB6-5</b>	<b>1SNK 906 305 R0000</b>	50 3.60	
4 <b>Test Adapters</b> For test plugs DIA 2 mm 0.079 in	Dark Grey	<b>JB6-10</b>	<b>1SNK 906 310 R0000</b>	20 7.40	
		<b>TP2</b>	<b>1SNK 900 203 R0000</b>	20 1.73	
		<b>TP4</b>	<b>1SNK 900 205 R0000</b>	20 2.42	
		<b>TP5</b>	<b>1SNK 900 200 R0000</b>	10 5.23	
5 <b>Test Connectors</b> 5.2 mm 0.205 in spacing	Dark Grey	<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23	
		<b>TC6</b>	<b>1SNK 900 200 R0000</b>	10 5.23	
6 <b>Spacers</b> 0.8 mm 0.031 in spacing	Dark Grey	<b>ES-TC6</b>	<b>1SNK 900 105 R0000</b>	10 0.80	
7 <b>Shield Connectors</b>		<b>SHB</b>	<b>1SNK 900 602 R0000</b>	20 4.90	
8 <b>Terminal Block Markers</b>	Blank card	White	<b>MC612</b>	<b>1SNK 150 000 R0000</b>	22 0.06
	Universal wire markers holder	Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip	White	<b>SAT6</b>	<b>1SNK 900 615 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

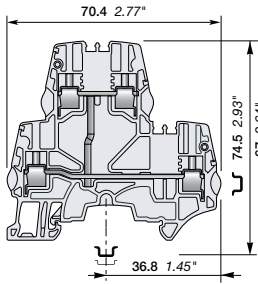


**6 mm<sup>2</sup>**  
**10 AWG**

# ZS6-D1 Screw Clamp Terminal Block

Double deck with 1 feed-through circuit

**6 mm 0.236 in** spacing



## Features and Benefits

- Ease one potential distribution on 4 independent screw clamps,
- Save space by connecting conductors up to 6 mm<sup>2</sup> 10 AWG in just 6 mm 0.236 in spacing.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-6 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-6 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-10 AWG
	Gauge A4-B3	
with 2 conductors per clamp	Rigid 0.2-1.5 mm <sup>2</sup>	24-16 AWG
	Flexible 0.22-1.5 mm <sup>2</sup>	24-16 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	6 mm <sup>2</sup>	10 AWG
Rated current	41 A	30 A
Rated short-time withstand current (1s)	720 A	
Rated voltage	800 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10 mm 0.394 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33

Rated voltage Ex e 400 V (IEC/EN/cULus 60079-7) IM2 II 2 GD Ex e I/II



Gost, Br-Ex, and BV: Pending - 2009

## Ordering Details

### ZS6-D1 Double deck Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
<b>Double deck</b> 1 Feed-through Circuit	Grey <input type="checkbox"/>	<b>ZS6-D1</b>	<b>1SNK 506 211 R0000</b>	50 18.41

## ZS6-D1 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)	
<b>1 End Stops</b> 10 mm 0.394 in	Dark Grey <input type="checkbox"/>	<b>BAZH1</b>	<b>1SNK 900 102 R0000</b>	20 23.90	
<b>2 End Sections</b> 2.55 mm 0.100 in	Dark Grey <input type="checkbox"/>	<b>ES4-D2</b>	<b>1SNK 505 960 R0000</b>	20 4.10	
<b>3 Jumper Bars</b> 2 poles 41 A 30 A	Orange <input type="checkbox"/>	<b>JB6-2</b>	<b>1SNK 906 302 R0000</b>	50 1.30	
		<b>JB6-3</b>	<b>1SNK 906 303 R0000</b>	50 2.10	
		<b>JB6-4</b>	<b>1SNK 906 304 R0000</b>	50 2.90	
		<b>JB6-5</b>	<b>1SNK 906 305 R0000</b>	50 3.60	
<b>4 Test Adapters</b> For test plugs DIA 2 mm 0.079 in	Dark Grey <input type="checkbox"/>	<b>TP2</b>	<b>1SNK 900 203 R0000</b>	20 1.73	
		<b>TP4</b>	<b>1SNK 900 205 R0000</b>	20 2.42	
		<b>TC5</b>	<b>1SNK 900 200 R0000</b>	10 5.23	
		<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23	
<b>5 Test Connectors</b> 5.2 mm 0.205 in spacing	Dark Grey <input type="checkbox"/>	<b>TC5</b>	<b>1SNK 900 200 R0000</b>	10 5.23	
End module, 5.2 mm 0.205 in		<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23	
<b>6 Spacers</b> 0.8 mm 0.031 in spacing	Dark Grey <input type="checkbox"/>	<b>ES-TC6</b>	<b>1SNK 900 105 R0000</b>	10 0.80	
<b>7 Shield Connectors</b>		<b>SHB</b>	<b>1SNK 900 602 R0000</b>	20 4.90	
<b>8 Terminal Block Markers</b>	Blank card	White <input type="checkbox"/>	<b>MC612</b>	<b>1SNK 150 000 R0000</b>	22 0.06
	Universal wire markers holder	Grey <input type="checkbox"/>	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip	White <input type="checkbox"/>	<b>SAT6</b>	<b>1SNK 900 615 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".





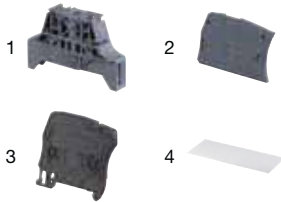
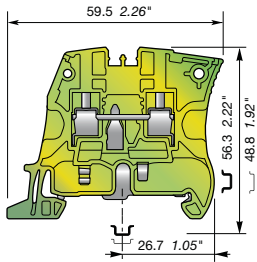


**6 mm<sup>2</sup>**  
**10 AWG**

# ZS6-PE Screw Clamp Terminal Block

## Ground

**6 mm 0.236 in** spacing



### Features and Benefits

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Design non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-6 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-6 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-10 AWG
	Gauge A4-B3	
Rated cross section	6 mm <sup>2</sup>	10 AWG
Rated short-time withstand current (1s)	720 A	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.85 Nm ± 0.15 7.52 lb.in ± 1.33

### Explosive atmosphere classification

IM2 II 2 GD Ex e I/II

CE	CB	RoHS	UL	CSA	Gost	ATEX	IECEx	br-Ex	BV							Gost, Br-Ex, and BV: Pending - 2009
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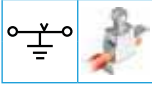
Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
<b>Ground</b> Screwless rail connection	Green-Yellow	<b>ZS6-PE</b> <b>1SNK 506 150 R0000</b>	20	13.70

### ZS6-PE Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey	<b>BAM3</b> <b>1SNK 900 001 R0000</b>	50	13.80
2 <b>End Sections</b> 2.2 mm 0.087 in	Dark Grey	<b>ES4</b> <b>1SNK 505 910 R0000</b>	20	2.18
3 <b>Circuit Separators</b> 3 mm 0.118 in	Dark Grey	<b>CS-R1</b> <b>1SNK 900 103 R0000</b>	20	5.20
4 <b>Terminal Block Markers</b>	Blank card	White <input type="checkbox"/> <b>MC612</b> <b>1SNK 150 000 R0000</b>	22	0.06
	Universal wire markers holder	Grey <input type="checkbox"/> <b>UMH</b> <b>1SNK 900 611 R0000</b>	10	0.20
	Self adhesive strip	White <input type="checkbox"/> <b>SAT6</b> <b>1SNK 900 615 R0000</b>	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

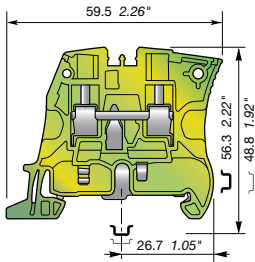


**10 mm<sup>2</sup>**  
**6 AWG**

# ZS10-PE Screw Clamp Terminal Block

Ground

8 mm 0.315 in spacing



## Features and Benefits

Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:

- Design non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secured snap on or remove from the rail,
- PE.N function available by combining ZS10-PE with ZS10-BL and 2 poles jumper bar JB8-2.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.5-10 mm <sup>2</sup>	20-6 AWG
	Flexible 0.5-10 mm <sup>2</sup>	20-6 AWG
	with ferrule 0.5-10 mm <sup>2</sup>	24-8 AWG
	Gauge A5-B5	
Rated cross section	10 mm <sup>2</sup>	6 AWG
Rated short-time withstand current (1s)	1200 A	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		12 mm 0.472 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		1.3 Nm ± 0.3 11.5 lb.in ± 2.65

Explosive atmosphere classification

IM2 II 2 GD Ex e I/II

CE	CB	RoHS	cUL	CSA	Gost	ATEX	IECEX	br-Ex	BV	Gost, Br-Ex, and BV: Pending - 2009
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Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
<b>Ground</b> Screwless rail connection	Green-Yellow	<b>ZS10-PE</b>	<b>1SNK 508 150 R0000</b>	20 22.50

## ZS10-PE Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b> 10 mm 0.394 in Dark Grey	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50	13.80
2 <b>End Sections</b> 2.2 mm 0.087 in Dark Grey	<b>ES4</b>	<b>1SNK 505 910 R0000</b>	20	2.18
3 <b>Jumper Bars</b> 2 poles 57 A 42 A Orange	<b>JB8-2</b>	<b>1SNK 908 302 R0000</b>	50	2.70
4 <b>Circuit Separators</b> 3 mm 0.118 in Dark Grey	<b>CS-R1</b>	<b>1SNK 900 103 R0000</b>	20	5.20
5 <b>Terminal Block Markers</b>				
Blank card	White <input type="checkbox"/>	<b>MC812</b>	22	0.09
Universal wire markers holder	Grey <input type="checkbox"/>	<b>UMH</b>	10	0.20
Self adhesive strip	White <input type="checkbox"/>	<b>SAT8</b>	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

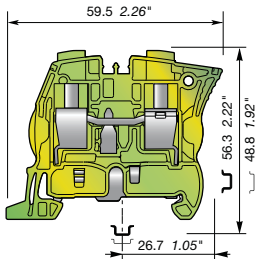


**16 mm<sup>2</sup>**  
**4 AWG**

# ZS16-PE Screw Clamp Terminal Block

## Ground

**10 mm 0.394 in spacing**



### Features and Benefits

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact:
- Design non operator dependent,
  - Performances above the requirements of IEC 60947-7-2 terminal block standard,
  - Secured snap on or remove from the rail,
  - PE.N function available by combining ZS16-PE with ZS16-BL and 2 poles jumper bar JB10-2.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.5-16 mm <sup>2</sup>
	Flexible	0.5-16 mm <sup>2</sup>
	with ferrule	0.5-10 mm <sup>2</sup>
	Gauge	A6-B6
Rated cross section	16 mm <sup>2</sup>	4 AWG
Rated short-time withstand current (1s)	1920 A	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		13.5 mm 0.531 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		1.8 Nm ± 0.2 15.93 lb.in ± 1.77

Explosive atmosphere classification

IM2 II 2 GD Ex e I/II

CE	CB	RoHS	cUL	CSA	Gost	ATEX	IECEX	br-Ex	BV	Gost, Br-Ex, and BV: Pending - 2009
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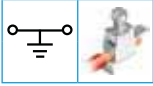
Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
<b>Ground</b> Screwless rail connection	Green-Yellow	<b>ZS16-PE</b>	<b>1SNK 510 150 R0000</b>	20 32.00

### ZS16-PE Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
2 <b>End Sections</b>	2.2 mm 0.087 in Dark Grey	<b>ES4</b>	<b>1SNK 505 910 R0000</b>	20 2.18
3 <b>Jumper Bars</b>	2 poles 76 A 67 A Orange	<b>JB10-2</b>	<b>1SNK 910 302 R0000</b>	50 4.60
4 <b>Circuit Separators</b>	3 mm 0.118 in Dark Grey	<b>CS-R1</b>	<b>1SNK 900 103 R0000</b>	20 5.20
5 <b>Terminal Block Markers</b>	Blank card White	<b>MC812</b>	<b>1SNK 160 000 R0000</b>	22 0.09
	Universal wire markers holder Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White	<b>SAT8</b>	<b>1SNK 900 616 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

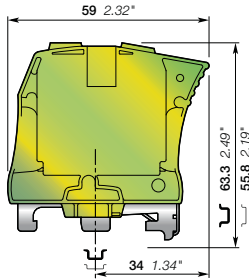


**35 mm<sup>2</sup>**  
**0 AWG**

# ZS35-PE Screw Clamp Terminal Block

Ground

16 mm 0.630 in spacing



## Features and Benefits

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

## Main Technical Data

Connecting capacity		IEC	cULus - CSA
with 1 conductor per clamp	Rigid	6-35 mm <sup>2</sup>	10-0 AWG
	Flexible	6-35 mm <sup>2</sup>	10-0 AWG
	with ferrule		
Gauge		A9	
Rated cross section		35 mm <sup>2</sup>	0 AWG
Rated short-time withstand current (1s)		4200 A	
Protection		IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		17 mm 0.669 in
Tool		Flat screwdriver
Screw clamp		Ø 6.5 mm Ø 0.256 in
Rail connection screw		Ø 5.5 mm Ø 0.217 in
Torque		
Screw clamp		2.65 Nm ± 0.15 23.5 lb.in ± 1.33
Rail connection screw		1.6 Nm ± 0.15 14.2 lb.in ± 1.33



Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
<b>Ground</b> Screw rail connection	Green-Yellow	<b>ZS35-PE</b>	<b>1SNK 516 150 R0000</b>	20 81.80

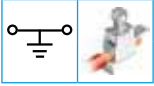
## ZS35-PE Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey	<b>BAZH1</b>	<b>1SNK 900 102 R0000</b>	20 23.90
2 <b>Terminal Block Markers</b>	Blank card White	<b>MC812</b>	<b>1SNK 160 000 R0000</b>	22 0.09
	Universal wire markers holder Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White	<b>SAT8</b>	<b>1SNK 900 616 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



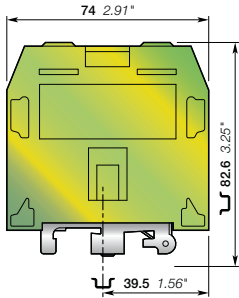


**70 mm<sup>2</sup>**  
**00 AWG**

# ZS70-PE Screw Clamp Terminal Block

## Ground

**22 mm 0.866 in spacing**



### Features and Benefits

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	16-95 mm <sup>2</sup>
	Flexible	16-70 mm <sup>2</sup>
	with ferrule	
	Gauge	B11
Rated cross section	70 mm <sup>2</sup>	00 AWG
Rated short-time withstand current (1s)	8400 A	
Protection	IP 10	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		25 mm 0.984 in
Tool		Allen Key
Screw clamp		Ø 6 mm Ø 0.236 in
Rail connection screw		Ø 4 mm Ø 0.158 in
Torque		
Screw clamp		6.5 Nm ± 0.5 57.5 lb.in ± 4.4
Rail connection screw		2 Nm ± 0.5 17.7 lb.in ± 4.4



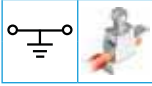
Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
<b>Ground</b> Screw rail connection	Green-Yellow	<b>ZS70-PE</b>	<b>1SNK 522 150 R0000</b>	10 222.00

### ZS70-PE Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey	<b>BAZH1</b>	<b>1SNK 900 102 R0000</b>	20 23.90
2 <b>Terminal Block Markers</b>	Blank card White	<b>MC812</b>	<b>1SNK 160 000 R0000</b>	22 0.09
	Universal wire markers holder Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White	<b>SAT8</b>	<b>1SNK 900 616 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

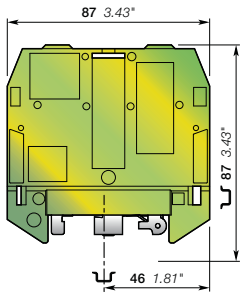
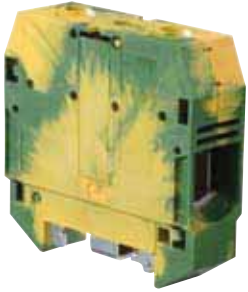


95 mm<sup>2</sup>  
000 AWG

# ZS95-PE Screw Clamp Terminal Block

Ground

26 mm 1.023 in spacing



## Features and Benefits

Reliable electrical and mechanical contact with the rail that exceeds the requirements of IEC 60947-7-2 terminal block standard.

## Main Technical Data

Connecting capacity		IEC	cULus - CSA
with 1 conductor per clamp	Rigid	35-120 mm <sup>2</sup>	2-0000 AWG
	Flexible	35-95 mm <sup>2</sup>	2-000 AWG
	with ferrule		
Gauge		B12	
Rated cross section		95 mm <sup>2</sup>	000 AWG
Rated short-time withstand current (1s)		11400 A	
Protection		IP 10	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		26 mm 1.023 in
Tool		Allen Key
Screw clamp		Ø 6 mm Ø 0.236 in
Rail connection screw		Ø 4 mm Ø 0.158 in
Torque		
Screw clamp		9.25 Nm ± 0.25 81.7 lb.in ± 2.2
Rail connection screw		2 Nm ± 0.25 17.7 lb.in ± 2.2



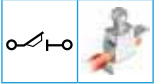
Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
<b>Ground</b> Screw rail connection	Green-Yellow	<b>ZS95-PE</b>	<b>1SNK 526 150 R0000</b>	10 278.00

## ZS95-PE Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey	<b>BAZH1</b>	<b>1SNK 900 102 R0000</b>	20 23.90
2 <b>Terminal Block Markers</b>	Blank card White	<b>MC812</b>	<b>1SNK 160 000 R0000</b>	22 0.09
	Universal wire markers holder Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White	<b>SAT8</b>	<b>1SNK 900 616 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

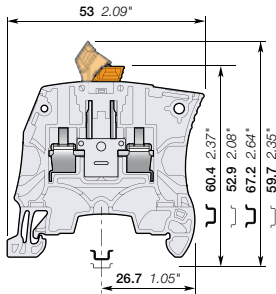


4 mm<sup>2</sup>  
10 AWG

# ZS4-S Screw Clamp Terminal Block

## Disconnect with Blade

5.2 mm 0.205 in spacing



### Features and Benefits

- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.2-4 mm <sup>2</sup> / 24-10 AWG
	Flexible	0.22-4 mm <sup>2</sup> / 24-10 AWG
	with ferrule	0.22-4 mm <sup>2</sup> / 24-12 AWG
	Gauge	A3-B3
with 2 conductors per clamp	Rigid	0.2-1 mm <sup>2</sup> / 24-18 AWG
	Flexible	0.22-1 mm <sup>2</sup> / 24-18 AWG
	with twin ferrule	0.22-1.5 mm <sup>2</sup> / 24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	25 A	25 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm / 0.413 in
Tool		Flat screwdriver Ø 3.5 mm / Ø 0.138 in
Torque		0.6 Nm ± 0.1 / 5.31 lb.in ± 0.885



Gost and BV: Pending - 2009

### Ordering Details

#### ZS4-S Disconnect Screw Clamp Terminal Block

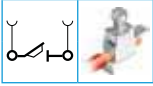
Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Profile aligned with ZS4	Grey <input type="checkbox"/>	<b>ZS4-S</b>	<b>1SNK 505 310 R0000</b>	50 / 8.60
	Blue <input type="checkbox"/>	<b>ZS4-S-BL</b>	<b>1SNK 505 320 R0000</b>	50 / 8.60
	Orange <input type="checkbox"/>	<b>ZS4-S-OR</b>	<b>1SNK 505 330 R0000</b>	50 / 8.60

### ZS4-S Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 End Stops	10 mm 0.394 in Dark Grey <input type="checkbox"/>	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 / 13.80
2 End Sections	2.2 mm 0.087 in Dark Grey <input type="checkbox"/>	<b>ES4</b>	<b>1SNK 505 910 R0000</b>	20 / 2.18
3 Circuit Separators	3 mm 0.118 in Dark Grey <input type="checkbox"/>	<b>CS-R1</b>	<b>1SNK 900 103 R0000</b>	20 / 5.20
4 Shield Connectors	<input type="checkbox"/>	<b>SHBS</b>	<b>1SNK 900 600 R0000</b>	20 / 3.50
5 Protecting Covers	5.2 mm .205 in spacing Transparent <input checked="" type="checkbox"/>	<b>PL5</b>	<b>1SNK 900 618 R0000</b>	20 / 1.50
6 Terminal Block Markers	Blank card White <input type="checkbox"/>	<b>MC512</b>	<b>1SNK 140 000 R0000</b>	22 / 0.06
	Universal wire markers holder Grey <input type="checkbox"/>	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 / 0.20
	Self adhesive strip White <input type="checkbox"/>	<b>SAT5</b>	<b>1SNK 900 614 R0000</b>	5 / 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

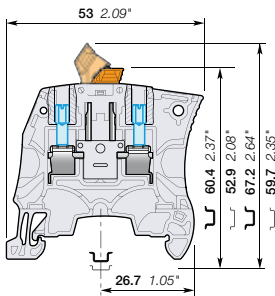


**4 mm<sup>2</sup>**  
**10 AWG**

# ZS4-S-T Screw Clamp Terminal Block

## Disconnect with Blade - with Test Socket Screws

5.2 mm 0.205 in spacing



### Features and Benefits

- Ease your test operations with the two built-in test socket screws,
- Screwdriver or hand operated disconnect blade,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
Gauge A3-B3		
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16/24-18 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	25 A	25 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

						Gost and BV: Pending - 2009
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### Ordering Details

#### ZS4-S-T Disconnect Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
Profile aligned with ZS4, with 2 test socket screws DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	<b>ZS4-S-T2</b>	<b>1SNK 505 311 R0000</b>	50 8.90
	Blue <input type="checkbox"/>	<b>ZS4-S-T2-BL</b>	<b>1SNK 505 321 R0000</b>	50 8.90
	Orange <input type="checkbox"/>	<b>ZS4-S-T2-OR</b>	<b>1SNK 505 331 R0000</b>	50 8.90
Profile aligned with ZS4, with 2 test socket screws DIA 2.3 mm 0.091 in	Grey <input type="checkbox"/>	<b>ZS4-S-T2.3</b>	<b>1SNK 505 312 R0000</b>	50 8.80

### ZS4-S-T Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey <input type="checkbox"/>	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
2 <b>End Sections</b> 2.2 mm 0.087 in	Dark Grey <input type="checkbox"/>	<b>ES4</b>	<b>1SNK 505 910 R0000</b>	20 2.18
3 <b>Circuit Separators</b> 3 mm 0.118 in	Dark Grey <input type="checkbox"/>	<b>CS-R1</b>	<b>1SNK 900 103 R0000</b>	20 5.20
4 <b>Shield Connectors</b>		<b>SHBS</b>	<b>1SNK 900 600 R0000</b>	20 3.50
5 <b>Protecting Covers</b> 5.2 mm .205 in spacing	Transparent <input checked="" type="checkbox"/>	<b>PL5</b>	<b>1SNK 900 618 R0000</b>	20 1.50
6 <b>Terminal Block Markers</b>	Blank card White <input type="checkbox"/>	<b>MC512</b>	<b>1SNK 140 000 R0000</b>	22 0.06
	Universal wire markers holder Grey <input type="checkbox"/>	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White <input type="checkbox"/>	<b>SAT5</b>	<b>1SNK 900 614 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



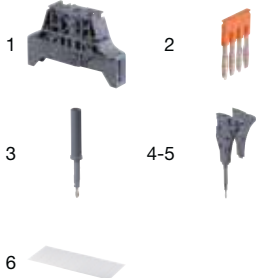
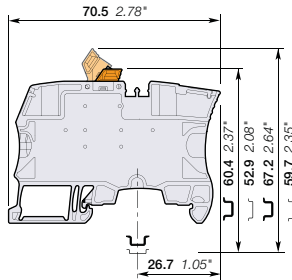


4 mm<sup>2</sup>  
10 AWG

# ZS4-S-R1 Screw Clamp Terminal Block

## Disconnect with Blade

6 mm 0.236 in spacing



### Features and Benefits

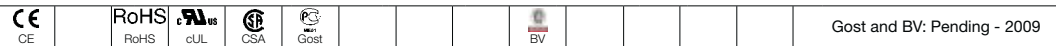
- Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks,
- Ease your disconnect operations with the disconnect blade operated by hand or with a screwdriver.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.2-4 mm <sup>2</sup>
	Flexible	0.22-4 mm <sup>2</sup>
	with ferrule	0.22-4 mm <sup>2</sup>
	Gauge	A3-B3
with 2 conductors per clamp	Rigid	0.2-1 mm <sup>2</sup>
	Flexible	0.22-1 mm <sup>2</sup>
	with twin ferrule	0.22-1.5 mm <sup>2</sup>
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	26 A	26 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885



### Ordering Details

#### ZS4-S-R1 Disconnect Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Profile aligned with ZS4-SF	Grey	<b>ZS4-S-R1</b>	<b>1SNK 506 310 R0000</b>	50 13.20
	Blue	<b>ZS4-S-R1-BL</b>	<b>1SNK 506 320 R0000</b>	50 13.20
	Orange	<b>ZS4-S-R1-OR</b>	<b>1SNK 506 330 R0000</b>	50 13.20

### ZS4-S-R1 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
2 <b>Jumper Bars</b>	2 poles 41 A 30 A Orange	<b>JB6-2</b>	<b>1SNK 906 302 R0000</b>	50 1.30
	3 poles	<b>JB6-3</b>	<b>1SNK 906 303 R0000</b>	50 2.10
	4 poles	<b>JB6-4</b>	<b>1SNK 906 304 R0000</b>	50 2.90
	5 poles	<b>JB6-5</b>	<b>1SNK 906 305 R0000</b>	50 3.60
	10 poles	<b>JB6-10</b>	<b>1SNK 906 310 R0000</b>	20 7.40
3 <b>Test Adapters</b>	For test plugs DIA 2 mm 0.079 in Dark Grey	<b>TP2</b>	<b>1SNK 900 203 R0000</b>	20 1.73
	For test plugs DIA 4 mm 0.160 in	<b>TP4</b>	<b>1SNK 900 205 R0000</b>	20 2.42
4 <b>Test Connectors</b>	5.2 mm 0.205 in spacing Dark Grey	<b>TC5</b>	<b>1SNK 900 200 R0000</b>	10 5.23
	End module, 5.2 mm 0.205 in	<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23
5 <b>Spacers</b>	0.8 mm 0.031 in spacing Dark Grey	<b>ES-TC6</b>	<b>1SNK 900 105 R0000</b>	10 0.80
6 <b>Terminal Block Markers</b>	Blank card White	<b>MC612</b>	<b>1SNK 150 000 R0000</b>	22 0.06
	Universal wire markers holder Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White	<b>SAT6</b>	<b>1SNK 900 615 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



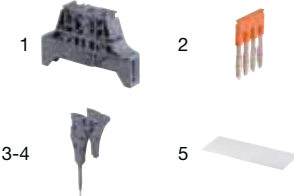
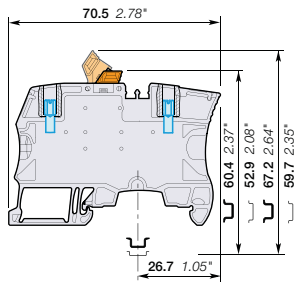


**4 mm<sup>2</sup>**  
**10 AWG**

# ZS4-S-T-R1 Screw Clamp Terminal Block

Disconnect with Blade - with Test Socket Screws

6 mm 0.236 in spacing



## Features and Benefits

- Ease your test operations with the two built-in test socket screws,
- Screwdriver or hand operated disconnect blade,
- Simplify the alternated distribution thanks to the two jumper channels aligned with ZS4 feed-through terminal blocks.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
Gauge A3-B3		
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	26 A	26 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

						Gost and BV: Pending - 2009
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## Ordering Details

### ZS4-S-T-R1 Disconnect Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
Profile aligned with ZS4-SF, with 2 test socket screws DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	<b>ZS4-S-T2-R1</b>	<b>1SNK 506 311 R0000</b>	50 14.20
	Blue <input type="checkbox"/>	<b>ZS4-S-T2-R1-BL</b>	<b>1SNK 506 321 R0000</b>	50 14.20
	Orange <input type="checkbox"/>	<b>ZS4-S-T2-R1-OR</b>	<b>1SNK 506 331 R0000</b>	50 14.20
Profile aligned with ZS4-SF, with 2 test socket screws DIA 2.3 mm 0.091 in	Grey <input type="checkbox"/>	<b>ZS4-S-T2.3-R1</b>	<b>1SNK 506 312 R0000</b>	50 14.20

## ZS4-S-T-R1 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey <input type="checkbox"/>	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
2 <b>Jumper Bars</b>	2 poles 41 A 30 A Orange <input type="checkbox"/>	<b>JB6-2</b>	<b>1SNK 906 302 R0000</b>	50 1.30
	3 poles	<b>JB6-3</b>	<b>1SNK 906 303 R0000</b>	50 2.10
	4 poles	<b>JB6-4</b>	<b>1SNK 906 304 R0000</b>	50 2.90
	5 poles	<b>JB6-5</b>	<b>1SNK 906 305 R0000</b>	50 3.60
	10 poles	<b>JB6-10</b>	<b>1SNK 906 310 R0000</b>	20 7.40
3 <b>Test Connectors</b>	5.2 mm 0.205 in spacing Dark Grey <input type="checkbox"/>	<b>TC5</b>	<b>1SNK 900 200 R0000</b>	10 5.23
	End module, 5.2 mm 0.205 in	<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23
4 <b>Spacers</b>	0.8 mm 0.031 in spacing Dark Grey <input type="checkbox"/>	<b>ES-TC6</b>	<b>1SNK 900 105 R0000</b>	10 0.80
5 <b>Terminal Block Markers</b>	Blank card White <input type="checkbox"/>	<b>MC612</b>	<b>1SNK 150 000 R0000</b>	22 0.06
	Universal wire markers holder Grey <input type="checkbox"/>	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White <input type="checkbox"/>	<b>SAT6</b>	<b>1SNK 900 615 R0000</b>	5 6.00

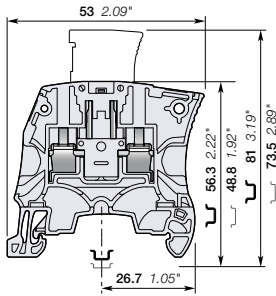
Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



# ZS4-SP Screw Clamp Terminal Block

## Disconnect with Plug

5.2 mm 0.205 in spacing



### Features and Benefits

- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.2-4 mm <sup>2</sup>
	Flexible	0.22-4 mm <sup>2</sup>
	with ferrule	0.22-4 mm <sup>2</sup>
	Gauge	A3-B3
with 2 conductors per clamp	Rigid	0.2-1 mm <sup>2</sup>
	Flexible	0.22-1 mm <sup>2</sup>
	with twin ferrule	0.22-1.5 mm <sup>2</sup>
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	20 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

CE	RoHS	UL	CSA	CCC	Gost	BV	Gost and BV: Pending - 2009
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### Ordering Details

#### ZS4-SP Disconnect Screw Clamp Terminal Block

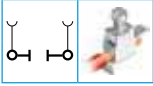
Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Profile aligned with ZS4, plug delivered separately	Grey <input type="checkbox"/>	<b>ZS4-SP</b>	<b>1SNK 505 313 R0000</b>	50 8.20

### ZS4-SP Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey <input type="checkbox"/>	<b>BAM3</b>	50	13.80
2 <b>End Sections</b> 2.2 mm 0.087 in	Dark Grey <input type="checkbox"/>	<b>ES4</b>	20	2.18
3 <b>Component Plugs</b> Components in series with circuit	Dark Grey <input type="checkbox"/>	<b>PG5</b>	20	3.45
4 <b>Disconnect Plugs</b> Equipped with linking bar	Orange <input type="checkbox"/>	<b>PG5-R1</b>	20	3.45
5 <b>Shield Connectors</b>		<b>SHBS</b>	20	3.50
6 <b>Terminal Block Markers</b> Blank card	White <input type="checkbox"/>	<b>MC512</b>	22	0.06
Universal wire markers holder	Grey <input type="checkbox"/>	<b>UMH</b>	10	0.20
Self adhesive strip	White <input type="checkbox"/>	<b>SAT5</b>	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

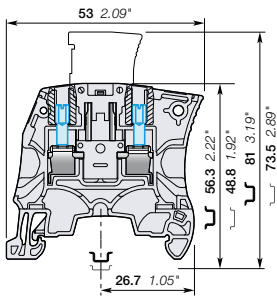
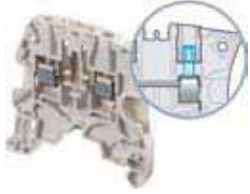


**4 mm<sup>2</sup>**  
**10 AWG**

# ZS4-SP-T2 Screw Clamp Terminal Block

Disconnect with Plug - with Test Socket Screws

5.2 mm 0.205 in spacing



## Features and Benefits

- Ease your test operations with the 2 built-in test socket screws DIA 2 mm 0.079 in,
- Save time with our screwless component holder plug,
- Same profile as ZS4 feed-through terminal block for aligned marking and identical end section use.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	20 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

						Gost and BV: Pending - 2009
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## Ordering Details

### ZS4-SP-T2 Disconnect Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)
Profile aligned with ZS4, with 2 test socket screws DIA 2 mm 0.079 in, plug delivered separately	Grey <input type="checkbox"/> <b>ZS4-SP-T2</b>	<b>1SNK 505 314 R0000</b>	50	8.40

## ZS4-SP-T2 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey <input type="checkbox"/> <b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50	13.80
2 <b>End Sections</b> 2.2 mm 0.087 in	Dark Grey <input type="checkbox"/> <b>ES4</b>	<b>1SNK 505 910 R0000</b>	20	2.18
3 <b>Component Plugs</b> Components in series with circuit	Dark Grey <input type="checkbox"/> <b>PG5</b>	<b>1SNK 900 401 R0000</b>	20	3.45
4 <b>Disconnect Plugs</b> Equipped with linking bar	Orange <input type="checkbox"/> <b>PG5-R1</b>	<b>1SNK 900 402 R0000</b>	20	3.45
5 <b>Shield Connectors</b>	<b>SHBS</b>	<b>1SNK 900 600 R0000</b>	20	3.50
6 <b>Terminal Block Markers</b>	Blank card White <input type="checkbox"/> <b>MC512</b>	<b>1SNK 140 000 R0000</b>	22	0.06
	Universal wire markers holder Grey <input type="checkbox"/> <b>UMH</b>	<b>1SNK 900 611 R0000</b>	10	0.20
	Self adhesive strip White <input type="checkbox"/> <b>SAT5</b>	<b>1SNK 900 614 R0000</b>	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".





# ZS4-SP-R1 Screw Clamp Terminal Block

## Disconnect with Plug

**6 mm 0.236 in spacing**

### Features and Benefits

- Simplify the alternated distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels,
- Save time with our screwless component holder plug.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.2-4 mm <sup>2</sup> 24-10 AWG
	Flexible	0.22-4 mm <sup>2</sup> 24-10 AWG
	with ferrule	0.22-4 mm <sup>2</sup> 24-12 AWG
Gauge		A3-B3
with 2 conductors per clamp	Rigid	0.2-1 mm <sup>2</sup> 24-18 AWG
	Flexible	0.22-1 mm <sup>2</sup> 24-18 AWG
	with twin ferrule	0.22-1.5 mm <sup>2</sup> 24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	20 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

CE	RoHS	cUL	CSA	UL	Gost	BV	Gost and BV: Pending - 2009
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### Ordering Details

#### ZS4-SP-R1 Disconnect Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Profile aligned with ZS4-SF, plug delivered separately	Grey <input type="checkbox"/>	<b>ZS4-SP-R1</b> 1SNK 506 313 R0000	50	14.20

### ZS4-SP-R1 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey <input type="checkbox"/>	<b>BAM3</b> 1SNK 900 001 R0000	50	13.80
2 <b>Component Plugs</b> Components in series with circuit	Dark Grey <input type="checkbox"/>	<b>PG5</b> 1SNK 900 401 R0000	20	3.45
3 <b>Disconnect Plugs</b> Equipped with linking bar	Orange <input type="checkbox"/>	<b>PG5-R1</b> 1SNK 900 402 R0000	20	3.45
4 <b>Jumper Bars</b> 2 poles 41 A 30 A	Orange <input type="checkbox"/>	<b>JB6-2</b> 1SNK 906 302 R0000	50	1.30
3 poles		<b>JB6-3</b> 1SNK 906 303 R0000	50	2.10
4 poles		<b>JB6-4</b> 1SNK 906 304 R0000	50	2.90
5 poles		<b>JB6-5</b> 1SNK 906 305 R0000	50	3.60
10 poles		<b>JB6-10</b> 1SNK 906 310 R0000	20	7.40
5 <b>Test Adapters</b> For test plugs DIA 2 mm 0.079 in	Dark Grey <input type="checkbox"/>	<b>TP2</b> 1SNK 900 203 R0000	20	1.73
For test plugs DIA 4 mm 0.160 in		<b>TP4</b> 1SNK 900 205 R0000	20	2.42
6 <b>Test Connectors</b> 5.2 mm 0.205 in spacing	Dark Grey <input type="checkbox"/>	<b>TC5</b> 1SNK 900 200 R0000	10	5.23
End module, 5.2 mm 0.205 in		<b>TC5-R1</b> 1SNK 900 201 R0000	10	5.23
7 <b>Spacers</b> 0.8 mm 0.031 in spacing	Dark Grey <input type="checkbox"/>	<b>ES-TC6</b> 1SNK 900 105 R0000	10	0.80
8 <b>Terminal Block Markers</b> Blank card	White <input type="checkbox"/>	<b>MC612</b> 1SNK 150 000 R0000	22	0.06
Universal wire markers holder	Grey <input type="checkbox"/>	<b>UMH</b> 1SNK 900 611 R0000	10	0.20
Self adhesive strip	White <input type="checkbox"/>	<b>SAT6</b> 1SNK 900 615 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

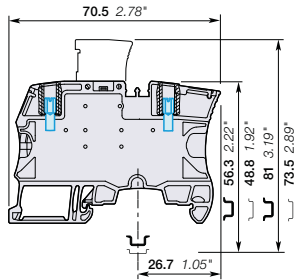


**4 mm<sup>2</sup>**  
**10 AWG**

# ZS4-SP-T2-R1 Screw Clamp Terminal Block

Disconnect with Plug - with Test Socket Screws

6 mm 0.236 in spacing



## Features and Benefits

- Ease your test operations with the two built-in test socket screws DIA 2 mm 0.079 in,
- Save time with our screwless component holder plug,
- Simplify the distribution between feed-through and disconnect circuits thanks to the two aligned jumper channels.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	20 A	20 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

						Gost and BV: Pending - 2009
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## Ordering Details

### ZS4-SP-T2-R1 Disconnect Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)
Profile aligned with ZS4-SF, with 2 test socket screws DIA 2 mm 0.079 in, plug delivered separately	Grey <input type="checkbox"/>	<b>ZS4-SP-T2-R1</b> 1SNK 506 314 R0000	50	14.20

## ZS4-SP-T2-R1 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)	
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey <input type="checkbox"/>	<b>BAM3</b> 1SNK 900 001 R0000	50	13.80	
2 <b>Component Plugs</b> Components in series with circuit	Dark Grey <input type="checkbox"/>	<b>PG5</b> 1SNK 900 401 R0000	20	3.45	
3 <b>Disconnect Plugs</b> Equipped with linking bar	Orange <input type="checkbox"/>	<b>PG5-R1</b> 1SNK 900 402 R0000	20	3.45	
4 <b>Jumper Bars</b> 2 poles 41 A 30 A	Orange <input type="checkbox"/>	<b>JB6-2</b> 1SNK 906 302 R0000	50	1.30	
		<b>JB6-3</b> 1SNK 906 303 R0000	50	2.10	
		<b>JB6-4</b> 1SNK 906 304 R0000	50	2.90	
		<b>JB6-5</b> 1SNK 906 305 R0000	50	3.60	
		<b>JB6-10</b> 1SNK 906 310 R0000	20	7.40	
5 <b>Test Connectors</b> 5.2 mm 0.205 in spacing	Dark Grey <input type="checkbox"/>	<b>TC5</b> 1SNK 900 200 R0000	10	5.23	
		<b>TC5-R1</b> 1SNK 900 201 R0000	10	5.23	
6 <b>Spacers</b> 0.8 mm 0.031 in spacing	Dark Grey <input type="checkbox"/>	<b>ES-TC6</b> 1SNK 900 105 R0000	10	0.80	
7 <b>Terminal Block Markers</b>	Blank card	White <input type="checkbox"/>	<b>MC612</b> 1SNK 150 000 R0000	22	0.06
	Universal wire markers holder	Grey <input type="checkbox"/>	<b>UMH</b> 1SNK 900 611 R0000	10	0.20
	Self adhesive strip	White <input type="checkbox"/>	<b>SAT6</b> 1SNK 900 615 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

All the technical data for UL/CSA standard and dimensions in inches are in italic.



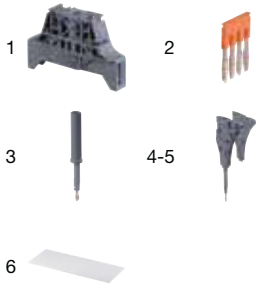
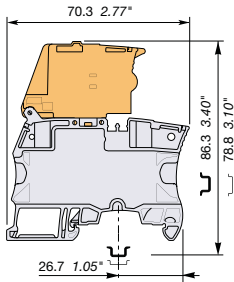


4 mm<sup>2</sup>  
10 AWG

# ZS4-S-R2 Screw Clamp Terminal Block

## Disconnect with Lever

6 mm 0.236 in spacing



### Features and Benefits

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF:  
- With the same profile as ZS4-SF, the ZS4-S-R2 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Maximum cross section	4 mm <sup>2</sup>	10 AWG
Max. current / Max. cross section	22 A	22 A
Maximum short circuit current (1s)	480 A	
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

CE	RoHS	cUL	CSA	Gost	BV	Gost and BV: Pending - 2009
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### Ordering Details

#### ZS4-S-R2 Disconnect Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
Profile aligned with ZS4-SF	Grey-Orange	<b>ZS4-S-R2</b>	<b>1SNK 506 414 R0000</b>	50 21.60

### ZS4-S-R2 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
2 <b>Jumper Bars</b>	2 poles 41 A 30 A Orange	<b>JB6-2</b>	<b>1SNK 906 302 R0000</b>	50 1.30
	3 poles	<b>JB6-3</b>	<b>1SNK 906 303 R0000</b>	50 2.10
	4 poles	<b>JB6-4</b>	<b>1SNK 906 304 R0000</b>	50 2.90
	5 poles	<b>JB6-5</b>	<b>1SNK 906 305 R0000</b>	50 3.60
	10 poles	<b>JB6-10</b>	<b>1SNK 906 310 R0000</b>	20 7.40
3 <b>Test Adapters</b>	For test plugs DIA 2 mm 0.079 in Dark Grey	<b>TP2</b>	<b>1SNK 900 203 R0000</b>	20 1.73
	For test plugs DIA 4 mm 0.160 in	<b>TP4</b>	<b>1SNK 900 205 R0000</b>	20 2.42
4 <b>Test Connectors</b>	5.2 mm 0.205 in spacing Dark Grey	<b>TC5</b>	<b>1SNK 900 200 R0000</b>	10 5.23
	End module, 5.2 mm 0.205 in	<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23
5 <b>Spacers</b>	0.8 mm 0.031 in spacing Dark Grey	<b>ES-TC6</b>	<b>1SNK 900 105 R0000</b>	10 0.80
6 <b>Terminal Block Markers</b>	Blank card White	<b>MC612</b>	<b>1SNK 150 000 R0000</b>	22 0.06
	Universal wire markers holder Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White	<b>SAT6</b>	<b>1SNK 900 615 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



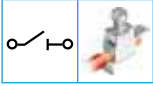
### ZS4-SF Fuse Screw Clamp Terminal Block

1SNK 161 005 S0201

1SNK 161 005 D0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
<b>Fuse</b>	Grey-Dark Grey	<b>ZS4-SF</b>	<b>1SNK 506 410 R0000</b>	50 18.60

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

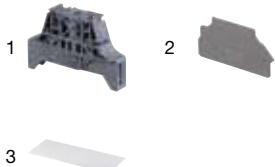
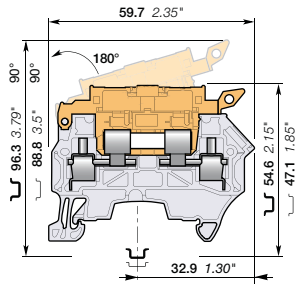


4 mm<sup>2</sup>  
10 AWG

## ZS4-S-R3 Screw Clamp Terminal Block

### Disconnect with Lever

8 mm 0.315 in spacing



### Features and Benefits

Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ZS4-SF1:  
- With the same profile as ZS4-SF1, the ZS4-S-R3 disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Maximum cross section	4 mm <sup>2</sup>	10 AWG
Max. current / Max. cross section	22 A	22 A
Maximum short circuit current (1s)	480 A	
Rated voltage	500 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

						Gost and BV: Pending - 2009
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### Ordering Details

#### ZS4-S-R3 Disconnect Screw Clamp Terminal Block

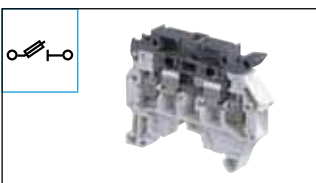
Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)
Profile aligned with ZS4-SF1	Grey-Orange	<b>ZS4-S-R3</b>	<b>1SNK 508 416 R0000</b>	50 13.30

### ZS4-S-R3 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
2 <b>End Sections</b>	1.5 mm 0.059 in Dark Grey	<b>ES4-SF</b>	<b>1SNK 508 960 R0000</b>	20 1.82
3 <b>Terminal Block Markers</b>	Blank card White	<b>MC812</b>	<b>1SNK 160 000 R0000</b>	22 0.09
	Universal wire markers holder Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White	<b>SAT8</b>	<b>1SNK 900 616 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".



## ZS4-SF1 Fuse Screw Clamp Terminal Block

1SNK 161 011 S0201

1SNK 161 011 D0201

Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)
<b>Fuse</b>	Grey-Dark Grey	<b>ZS4-SF1</b>	<b>1SNK 508 410 R0000</b>	50 13.30

All the technical data for UL/CSA standard and dimensions in inches are in italic.

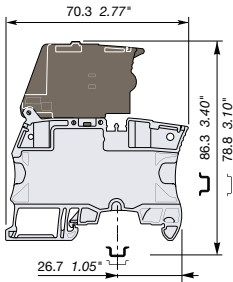
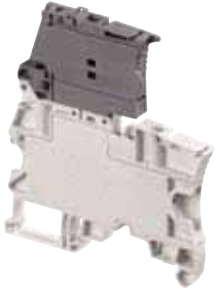


4 mm<sup>2</sup>  
10 AWG

# ZS4-SF Screw Clamp Terminal Block

## for 5x20 Fuses

6 mm 0.236 in spacing



### Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 feed-through and ZS4-S-R1 disconnect terminal blocks.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
Gauge A3-B3		
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	2.5 W
Compound arrangement/Exclusive short-circuit arrangement	4 W



Gost and BV: Pending - 2009

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

### Ordering Details

#### ZS4-SF Fuse Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
Grey-Dark Grey	ZS4-SF	1SNK 506 410 R0000	50	18.60

#### ZS4-SF Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)	
1 <b>End Stops</b> 10 mm 0.394 in Dark Grey	BAM3	1SNK 900 001 R0000	50	13.80	
2 <b>Jumper Bars</b> 2 poles 41 A 30 A Orange	JB6-2	1SNK 906 302 R0000	50	1.30	
	JB6-3	1SNK 906 303 R0000	50	2.10	
	JB6-4	1SNK 906 304 R0000	50	2.90	
	JB6-5	1SNK 906 305 R0000	50	3.60	
	JB6-10	1SNK 906 310 R0000	20	7.40	
3 <b>Test Adapters</b> For test plugs DIA 2 mm 0.079 in Dark Grey	TP2	1SNK 900 203 R0000	20	1.73	
	TP4	1SNK 900 205 R0000	20	2.42	
4 <b>Test Connectors</b> 5.2 mm 0.205 in spacing Dark Grey	TC5	1SNK 900 200 R0000	10	5.23	
	TC5-R1	1SNK 900 201 R0000	10	5.23	
5 <b>Spacers</b> 0.8 mm 0.031 in spacing Dark Grey	ES-TC6	1SNK 900 105 R0000	10	0.80	
6 <b>Terminal Block Markers</b>	Blank card White	MC612	1SNK 150 000 R0000	22	0.06
	Universal wire markers holder Grey	UMH	1SNK 900 611 R0000	10	0.20
	Self adhesive strip White	SAT6	1SNK 900 615 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

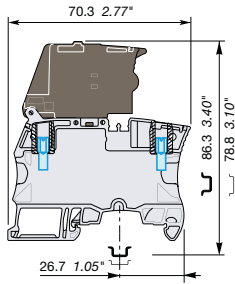


**4 mm<sup>2</sup>**  
**10 AWG**

# ZS4-SF-T Screw Clamp Terminal Block

for 5x20 Fuses - with Test Socket Screws

6 mm 0.236 in spacing



## Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 Feed-through and ZS4-S-R1 disconnect terminal blocks,
- Ease the test with built-in test socket screws.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

## Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	2.5 W
Compound arrangement/Exclusive short-circuit arrangement	4 W

CE CB RoHS cUL CSA Gost	BV	Gost and BV: Pending - 2009
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## Ordering Details

### ZS4-SF-T Fuse Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
With 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	<b>ZS4-SF-T2</b> 1SNK 506 411 R0000	50	18.60

### ZS4-SF-T Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey	<b>BAM3</b> 1SNK 900 001 R0000	50	13.80
2 <b>Jumper Bars</b>	2 poles 41 A 30 A Orange	<b>JB6-2</b> 1SNK 906 302 R0000	50	1.30
	3 poles	<b>JB6-3</b> 1SNK 906 303 R0000	50	2.10
	4 poles	<b>JB6-4</b> 1SNK 906 304 R0000	50	2.90
	5 poles	<b>JB6-5</b> 1SNK 906 305 R0000	50	3.60
	10 poles	<b>JB6-10</b> 1SNK 906 310 R0000	20	7.40
3 <b>Test Connectors</b>	5.2 mm 0.205 in spacing Dark Grey	<b>TC5</b> 1SNK 900 200 R0000	10	5.23
	End module, 5.2 mm 0.205 in Dark Grey	<b>TC5-R1</b> 1SNK 900 201 R0000	10	5.23
4 <b>Spacers</b>	0.8 mm 0.031 in spacing Dark Grey	<b>ES-TC6</b> 1SNK 900 105 R0000	10	0.80
5 <b>Terminal Block Markers</b>	Blank card White	<b>MC612</b> 1SNK 150 000 R0000	22	0.06
	Universal wire markers holder Grey	<b>UMH</b> 1SNK 900 611 R0000	10	0.20
	Self adhesive strip White	<b>SAT6</b> 1SNK 900 615 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

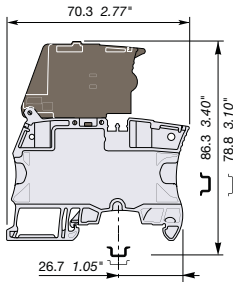


4 mm<sup>2</sup>  
10 AWG

## ZS4-SF-R Screw Clamp Terminal Block

for 5x20 Fuses - with Blown Fuse Indicator

6 mm 0.236 in spacing



### Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Quickly identify the defective circuit thanks to the blown fuse indicator with leakage current < 0.5 mA.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
	Gauge A3-B3	
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

### Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	2.5 W
Compound arrangement/Exclusive short-circuit arrangement	4 W

CE                    CB                    RoHS                    cULus                    CSA                    Gost                    BV	Gost and BV: Pending - 2009
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### Ordering Details

#### ZS4-SF-R Fuse Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
With blown fuse indicator by red LED 24-60V	Grey-Dark Grey	<b>ZS4-SF-R1</b>	<b>1SNK 506 412 R0000</b>	50 18.60
With blown fuse indicator by red LED 115-250V	Grey-Dark Grey	<b>ZS4-SF-R3</b>	<b>1SNK 506 415 R0000</b>	50 18.60

#### ZS4-SF-R Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in	Dark Grey <b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
2 <b>Jumper Bars</b>	2 poles 41 A 30 A	Orange <b>JB6-2</b>	<b>1SNK 906 302 R0000</b>	50 1.30
	3 poles	<b>JB6-3</b>	<b>1SNK 906 303 R0000</b>	50 2.10
	4 poles	<b>JB6-4</b>	<b>1SNK 906 304 R0000</b>	50 2.90
	5 poles	<b>JB6-5</b>	<b>1SNK 906 305 R0000</b>	50 3.60
	10 poles	<b>JB6-10</b>	<b>1SNK 906 310 R0000</b>	20 7.40
3 <b>Test Adapters</b>	For test plugs DIA 2 mm 0.079 in	Dark Grey <b>TP2</b>	<b>1SNK 900 203 R0000</b>	20 1.73
	For test plugs DIA 4 mm 0.160 in	<b>TP4</b>	<b>1SNK 900 205 R0000</b>	20 2.42
4 <b>Test Connectors</b>	5.2 mm 0.205 in spacing	Dark Grey <b>TC5</b>	<b>1SNK 900 200 R0000</b>	10 5.23
	End module, 5.2 mm 0.205 in	<b>TC5-R1</b>	<b>1SNK 900 201 R0000</b>	10 5.23
5 <b>Spacers</b>	0.8 mm 0.031 in spacing	Dark Grey <b>ES-TC6</b>	<b>1SNK 900 105 R0000</b>	10 0.80
6 <b>Terminal Block Markers</b>	Blank card	White <b>MC612</b>	<b>1SNK 150 000 R0000</b>	22 0.06
	Universal wire markers holder	Grey <b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip	White <b>SAT6</b>	<b>1SNK 900 615 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".





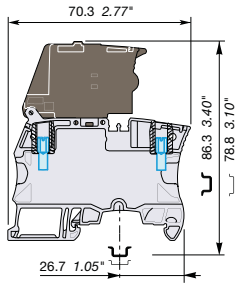
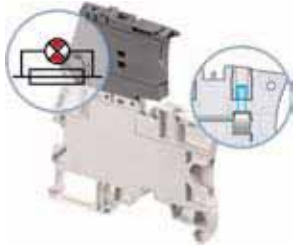


**4 mm<sup>2</sup>**  
**10 AWG**

# ZS4-SF-R Screw Clamp Terminal Block

for 5x20 Fuses - with Blown Fuse Indicator and Test Socket Screws

6 mm 0.236 in spacing



## Features and Benefits

- Protect your circuits with 5x20 fuse terminal blocks compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks),
- Simplify the distribution thanks to the two jumper channels aligned with ZS4 feed-through and ZS4-S-R1 disconnect terminal blocks,
- Ease the test with built-in test socket screws,
- Quickly identify the defective circuit thanks to the blown fuse indicator with leakage current < 0.5 mA.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.2-4 mm <sup>2</sup>
	Flexible	0.22-4 mm <sup>2</sup>
	with ferrule	0.22-4 mm <sup>2</sup>
	Gauge	A3-B3
with 2 conductors per clamp	Rigid	0.2-1 mm <sup>2</sup>
	Flexible	0.22-1 mm <sup>2</sup>
	with twin ferrule	0.22-1.5 mm <sup>2</sup>
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		10.5 mm 0.413 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

## Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	2.5 W
Compound arrangement/Exclusive short-circuit arrangement	4 W

							Gost and BV: Pending - 2009
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## Ordering Details

### ZS4-SF-R Fuse Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
With blown fuse indicator by red LED 24-60V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	<b>ZS4-SF-R2</b> 1SNK 506 413 R0000	50	18.60
With blown fuse indicator by red LED 115-250V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	<b>ZS4-SF-R4</b> 1SNK 506 416 R0000	50	18.60

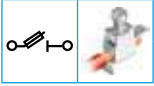
### ZS4-SF-R Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey	<b>BAM3</b> 1SNK 900 001 R0000	50	13.80
2 <b>Jumper Bars</b> 2 poles 41 A 30 A	Orange	<b>JB6-2</b> 1SNK 906 302 R0000	50	1.30
3 poles		<b>JB6-3</b> 1SNK 906 303 R0000	50	2.10
4 poles		<b>JB6-4</b> 1SNK 906 304 R0000	50	2.90
5 poles		<b>JB6-5</b> 1SNK 906 305 R0000	50	3.60
10 poles		<b>JB6-10</b> 1SNK 906 310 R0000	20	7.40
3 <b>Test Connectors</b> 5.2 mm 0.205 in spacing	Dark Grey	<b>TC5</b> 1SNK 900 200 R0000	10	5.23
End module, 5.2 mm 0.205 in		<b>TC5-R1</b> 1SNK 900 201 R0000	10	5.23
4 <b>Spacers</b> 0.8 mm 0.031 in spacing	Dark Grey	<b>ES-TC6</b> 1SNK 900 105 R0000	10	0.80
5 <b>Terminal Block Markers</b> Blank card	White	<b>MC612</b> 1SNK 150 000 R0000	22	0.06
Universal wire markers holder	Grey	<b>UMH</b> 1SNK 900 611 R0000	10	0.20
Self adhesive strip	White	<b>SAT6</b> 1SNK 900 615 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

All the technical data for UL/CSA standard and dimensions in inches are in italic.

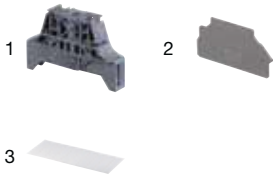
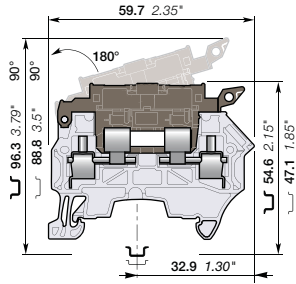


**4 mm<sup>2</sup>**  
**10 AWG**

# ZS4-SF1 Screw Clamp Terminal Block

for 5x20 and 5x25 Fuses

**8 mm 0.315 in spacing**



## Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks, compliant with IEC 60947-7-3 standard (fuse not supplied with the terminal blocks).

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid	0.2-4 mm <sup>2</sup>
	Flexible	0.22-4 mm <sup>2</sup>
	with ferrule	0.22-4 mm <sup>2</sup>
	Gauge	A3-B3
with 2 conductors per clamp	Rigid	0.2-1 mm <sup>2</sup>
	Flexible	0.22-1 mm <sup>2</sup>
	with twin ferrule	0.22-1.5 mm <sup>2</sup>
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

## Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	1.6 W
Compound arrangement/Exclusive short-circuit arrangement	4 W



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## Ordering Details

### ZS4-SF1 Fuse Screw Clamp Terminal Block

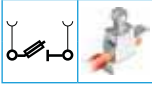
Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Grey-Dark Grey		<b>ZS4-SF1</b>	<b>1SNK 508 410 R0000</b>	50 13.30

## ZS4-SF1 Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in Dark Grey	<b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50 13.80
2 <b>End Sections</b>	1.5 mm 0.059 in Dark Grey	<b>ES4-SF</b>	<b>1SNK 508 960 R0000</b>	20 1.82
3 <b>Terminal Block Markers</b>	Blank card White	<b>MC812</b>	<b>1SNK 160 000 R0000</b>	22 0.09
	Universal wire markers holder Grey	<b>UMH</b>	<b>1SNK 900 611 R0000</b>	10 0.20
	Self adhesive strip White	<b>SAT8</b>	<b>1SNK 900 616 R0000</b>	5 6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

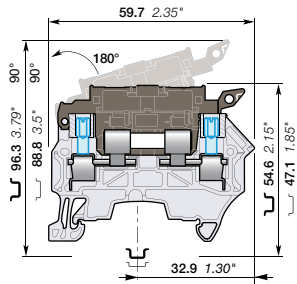


**4 mm<sup>2</sup>**  
**10 AWG**

# ZS4-SF1-T Screw Clamp Terminal Block

for 5x20 and 5x25 Fuses - with Test Socket Screws

8 mm 0.315 in spacing



## Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- With built in test socket screws.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
Gauge A3-B3		
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

## Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	1.6 W
Compound arrangement/Exclusive short-circuit arrangement	4 W

CE UL RoHS cUL CSA Gost	BV	Gost and BV: Pending - 2009
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## Ordering Details

### ZS4-SF1-T Fuse Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)
With 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	<b>ZS4-SF1-T2</b>	<b>1SNK 508 411 R0000</b>	50 13.30

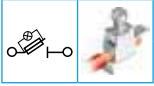
### ZS4-SF1-T Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey	<b>BAM3</b>	50	13.80
2 <b>End Sections</b> 1.5 mm 0.059 in	Dark Grey	<b>ES4-SF</b>	20	1.82
3 <b>Terminal Block Markers</b> Blank card	White	<b>MC812</b>	22	0.09
Universal wire markers holder	Grey	<b>UMH</b>	10	0.20
Self adhesive strip	White	<b>SAT8</b>	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

All the technical data for UL/CSA standard and dimensions in inches are in italic.

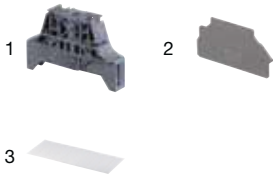
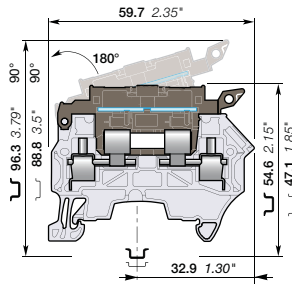


**4 mm<sup>2</sup>**  
**10 AWG**

## ZS4-SF1-R Screw Clamp Terminal Block

for 5x20 and 5x25 Fuses - with Blown Fuse Indicator

**8 mm 0.315 in spacing**



### Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- Quickly identify the defective circuit thanks to the blown fuse indicator with leakage current < 0.5 mA.

### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
Gauge A3-B3		
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

### Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	1.6 W
Compound arrangement/Exclusive short-circuit arrangement	4 W



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### Ordering Details

#### ZS4-SF1-R Fuse Screw Clamp Terminal Block

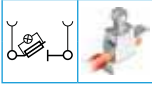
Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
With blown fuse indicator by red LED 24-60V	Grey-Dark Grey	<b>ZS4-SF1-R1</b>	50	13.30
With blown fuse indicator by red LED 115-250V	Grey-Dark Grey	<b>ZS4-SF1-R3</b>	50	13.30

#### ZS4-SF1-R Terminal Block Accessories

1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b>	10 mm 0.394 in	Dark Grey <b>BAM3</b>	50	13.80
2 <b>End Sections</b>	1.5 mm 0.059 in	Dark Grey <b>ES4-SF</b>	20	1.82
3 <b>Terminal Block Markers</b>	Blank card	White <b>MC812</b>	22	0.09
	Universal wire markers holder	Grey <b>UMH</b>	10	0.20
	Self adhesive strip	White <b>SAT8</b>	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

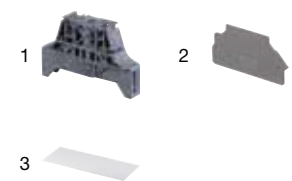
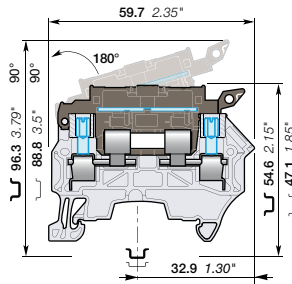


**4 mm<sup>2</sup>**  
**10 AWG**

# ZS4-SF1-R Screw Clamp Terminal Block

for 5x20 and 5x25 Fuses - with Blown Fuse Indicator and Test Socket Screws

8 mm 0.315 in spacing



## Features and Benefits

- Protect your circuit with 5x25 and 5x20 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Compliant with IEC 60947-7-3 standard,
- Ease the test with built-in test socket screws,
- Quickly identify the defective circuit thanks to the blown fuse indicator with leakage current < 0.5 mA.

## Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-4 mm <sup>2</sup>	24-10 AWG
	Flexible 0.22-4 mm <sup>2</sup>	24-10 AWG
	with ferrule 0.22-4 mm <sup>2</sup>	24-12 AWG
Gauge A3-B3		
with 2 conductors per clamp	Rigid 0.2-1 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-1 mm <sup>2</sup>	24-18 AWG
	with twin ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
Rated cross section	4 mm <sup>2</sup>	10 AWG
Rated current	6.3 A	6.3 A
Rated short-time withstand current (1s)	480 A	
Rated voltage	250 V	300 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

## Mounting Instructions

Rail		DIN3-TH35
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 Nm ± 0.1 5.31 lb.in ± 0.885

## Rated power

Separate arrangement/Overload and short-circuit arrangement	2.5 W
Separate arrangement/Exclusive short-circuit arrangement	4 W
Compound arrangement/Overload and short-circuit arrangement	1.6 W
Compound arrangement/Exclusive short-circuit arrangement	4 W

CE CB RoHS cUL CSA Gost BV	Gost and BV: Pending - 2009
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## Ordering Details

### ZS4-SF1-R Fuse Screw Clamp Terminal Block

Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)
With blown fuse indicator by red LED 24-60V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	<b>ZS4-SF1-R2</b> 1SNK 508 413 R0000	50	13.30
With blown fuse indicator by red LED 115-250V and 2 test socket screws DIA 2 mm 0.079 in	Grey-Dark Grey	<b>ZS4-SF1-R4</b> 1SNK 508 415 R0000	50	13.30

### ZS4-SF1-R Terminal Block Accessories





1SNK 160 001 C0201

Description	Type	Order Code	Pack <sup>(npg)</sup> pieces	Weight g (1 pce)
1 <b>End Stops</b> 10 mm 0.394 in	Dark Grey	<b>BAM3</b> 1SNK 900 001 R0000	50	13.80
2 <b>End Sections</b> 1.5 mm 0.059 in	Dark Grey	<b>ES4-SF</b> 1SNK 508 960 R0000	20	1.82
3 <b>Terminal Block Markers</b> Blank card	White	<b>MC812</b> 1SNK 160 000 R0000	22	0.09
Universal wire markers holder	Grey	<b>UMH</b> 1SNK 900 611 R0000	10	0.20
Self adhesive strip	White	<b>SAT8</b> 1SNK 900 616 R0000	5	6.00

Some accessories may modify the terminal block's ratings. See complete information in "Technical Datasheet".

# SNK Series Terminal Blocks Accessories

## Accessories

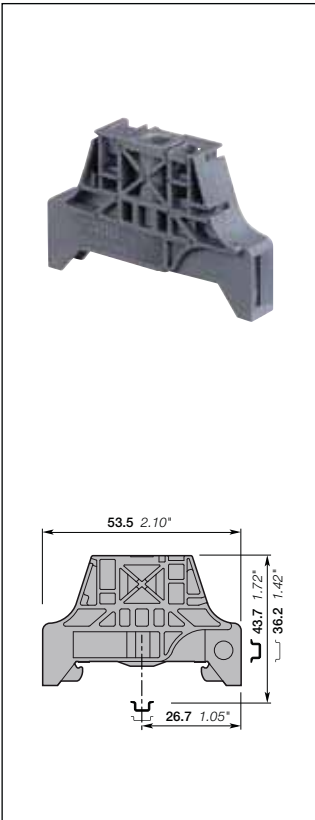
	<b>BAM3 &amp; BAZH1</b>	Screw End Stops .....	48
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	<b>JB8</b>	Jumper Bars .....	54
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## BAM3 Screw End Stops

### Terminal Blocks Accessories



#### Features and Benefits

- Give efficient support to the SNK terminal blocks assemblies thanks to the BAM3 double gripping rail contact,
- Ease the assemblies identification with the BAM3 marking location compatible with all SNK markers and labels.

#### Mounting Instructions

Rail	Tool	Torque
DIN3-TH35		Flat screwdriver
		Ø 5.5 mm
		Ø 0.217 in
		1.3 Nm ± 0.1
		11.44 lb.in ± 0.88

#### Ordering Details

##### BAM3 End Stops

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
10 mm 0.394 in spacing	Dark Grey <b>BAM3</b>	<b>1SNK 900 001 R0000</b>	50	13.80

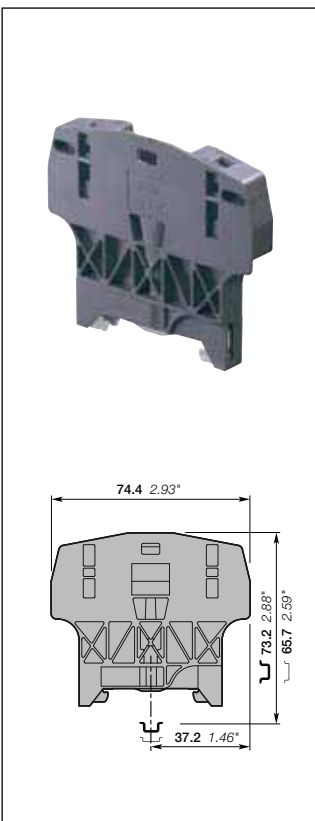
##### BAM3 Accessories

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
1 Label Holder	10 mm 0.94 in width	Dark Grey <b>LH</b>	50	0.60
	19.5 mm 0.768 in width	<b>LH-R1</b>	50	1.08
Blank card	White <input type="checkbox"/>	<b>MC812</b>	22	0.09
Universal wire markers	5.2 mm 0.205 in spacing	Grey <input type="checkbox"/> <b>UMH</b>	10	0.20
Self adhesive strip	for 8 mm 0.315 in spacing	White <input type="checkbox"/> <b>SAT8</b>	5	6.00



## BAZH1 Screw End Stops

### Terminal Blocks Accessories



#### Features and Benefits

- Give efficient support to the SNK double deck or power terminal blocks assemblies thanks to the BAZH1 double gripping rail contact,
- Ease the assemblies identification with label holders.

#### Mounting Instructions

Rail	Tool	Torque
DIN3-TH35		Flat screwdriver
		Ø 5.5 mm
		Ø 0.217 in
		1.3 Nm ± 0.1
		11.44 lb.in ± 0.88

#### Ordering Details

##### BAZH1 End Stops

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
10 mm 0.394 in spacing	Dark Grey <b>BAZH1</b>	<b>1SNK 900 102 R0000</b>	20	23.90

##### BAZH1 Accessories

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
1 Label Holder	10 mm 0.94 in width	Dark Grey <b>LH</b>	50	0.60
	19.5 mm 0.768 in width	<b>LH-R1</b>	50	1.08

All terminal blocks are certified with its compatible accessories. See complete information in "Technical Data Sheet"



## LH Label Holder

### Markers and Marking Systems



#### Features and Benefits

- Easily identify your terminal blocks assembly with white or yellow labels,
- Adjustable in height for best visibility,
- Compatible with all SNK end stops.

#### Ordering Details

##### LH Label Holder

Description	Type	Order Code	Pack <sup>(incl)</sup> pieces	Weight g (1 pce)
19.5 mm 0.768 in width	Dark Grey <input checked="" type="checkbox"/> <b>LH-R1</b>	<b>1SNK 900 607 R0000</b>	50	1.08

##### LH Accessories

Description	Type	Order Code	Pack <sup>(incl)</sup> pieces	Weight g (1 pce)
1 Terminal Block Markers	Label	White <input type="checkbox"/> <b>MCLH-R1</b>	25	4.30
		Yellow <input type="checkbox"/> <b>MCLH-R1-YL</b>	25	4.30



## LH Label Holder

### Markers and Marking Systems



#### Features and Benefits

- Easily identify your terminal blocks assembly with white or yellow labels,
- Adjustable in height for best visibility,
- Compatible with all SNK end stops.

#### Ordering Details

##### LH Label Holder

Description	Type	Order Code	Pack <sup>(incl)</sup> pieces	Weight g (1 pce)
10 mm 0.94 in width	Dark Grey <input checked="" type="checkbox"/> <b>LH</b>	<b>1SNK 900 605 R0000</b>	50	0.60

##### LH Accessories

Description	Type	Order Code	Pack <sup>(incl)</sup> pieces	Weight g (1 pce)
1 Terminal Block Markers	Label	White <input type="checkbox"/> <b>MCLH</b>	25	6.00
		Yellow <input type="checkbox"/> <b>MCLH-YL</b>	25	6.00

All terminal blocks are certified with its compatible accessories. See complete information in "Technical Data Sheet"



## ES4 End Sections

### Terminal Blocks Accessories



#### Features and Benefits

- Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
- Compatible with many feed-through and disconnect terminal blocks.

#### Ordering Details

##### ES4 End Sections

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
2.2 mm 0.087 in spacing	Dark Grey ■ ES4	1SNK 505 910 R0000	20	2.18



## ES4-D2 End Sections

### Terminal Blocks Accessories



#### Features and Benefits

- Unique dark grey color that fits all terminal blocks colours and ease the identification of circuits within your terminal block assemblies,
- Compatible with double deck terminal blocks.

#### Ordering Details

##### ES4-D2 End Sections

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
2.55 mm 0.100 in spacing	Dark Grey ■ ES4-D2	1SNK 505 960 R0000	20	4.10

All terminal blocks are certified with its compatible accessories. See complete information in "Technical Data Sheet"



## ES4-SF End Sections

### Terminal Blocks Accessories

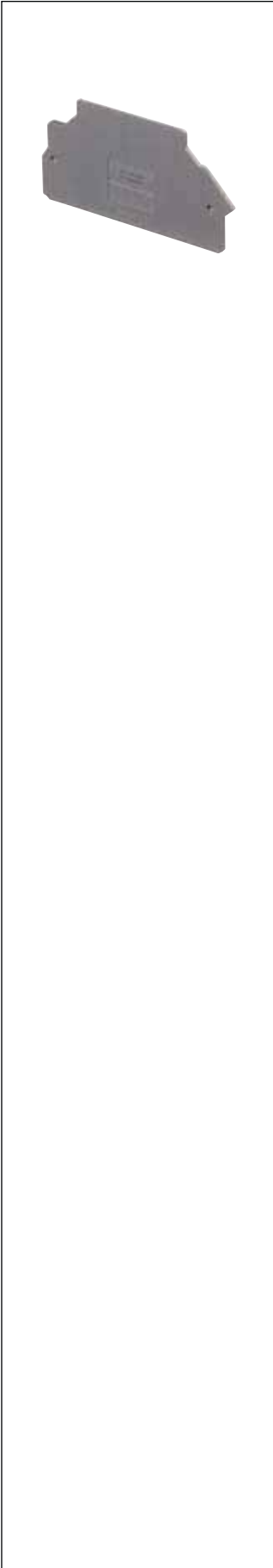
#### Features and Benefits

Compatible with fuse and disconnect terminal blocks 8 mm 0.315 in spacing.

#### Ordering Details

##### ES4-SF End Sections

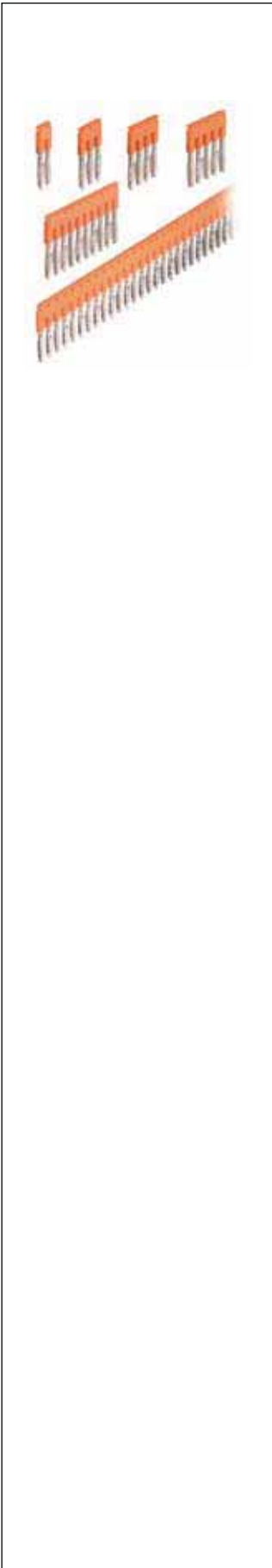
Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1.5 mm 0.059 in spacing	Dark Grey ■ ES4-SF	1SNK 508 960 R0000	20	1.82





# JB5 Jumper Bars

## Terminal Blocks Accessories



### Features and Benefits

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for various circuits configurations,
- Insulated,
- Positive locking.

### Main Technical Data

	IEC	cULus - CSA
Rated current	32 A	30 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Screwless

Tool	
Torque	

### Ordering Details

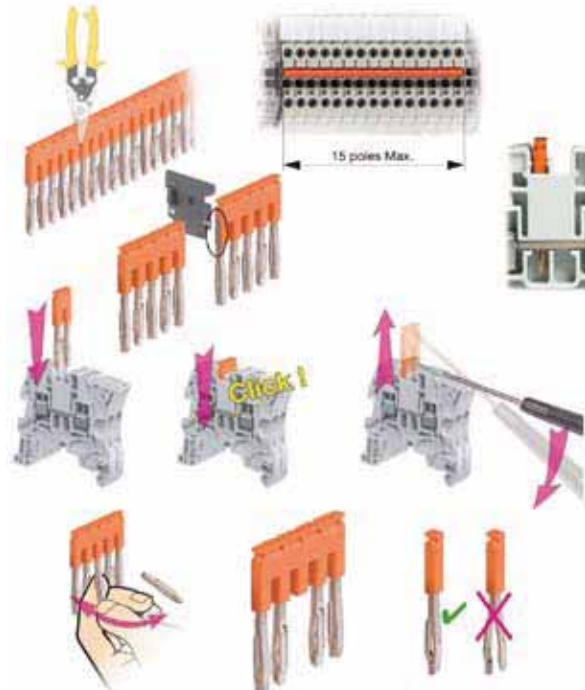
#### JB5 Jumper Bars

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
5.2 mm 0.205 in spacing	2 poles	Orange ■ <b>JB5-2</b>	<b>1SNK 905 302 R0000</b>	50 1.30
	3 poles	<b>JB5-3</b>	<b>1SNK 905 303 R0000</b>	50 2.00
	4 poles	<b>JB5-4</b>	<b>1SNK 905 304 R0000</b>	50 2.70
	5 poles	<b>JB5-5</b>	<b>1SNK 905 305 R0000</b>	50 3.50
	10 poles	<b>JB5-10</b>	<b>1SNK 905 310 R0000</b>	30 7.10
	50 poles	<b>JB5-50</b>	<b>1SNK 905 350 R0000</b>	10 36.10

#### JB5 Accessories

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
1 Circuit Separators	Dark Grey ■ <b>CS</b>	<b>1SNK 900 101 R0000</b>	20	0.20

### JB5 Mounting Instructions



Caution: use of 50 poles jumper bars or cut jumper bars is not allowed in Explosive atmospheres.



# JB6 Jumper Bars

## Terminal Blocks Accessories

### Features and Benefits

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for various circuits configurations,
- Insulated,
- Positive locking.

### Main Technical Data

	IEC	cULus - CSA
Rated current	41 A	30 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000/6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Screwless

Tool
Torque

### Ordering Details

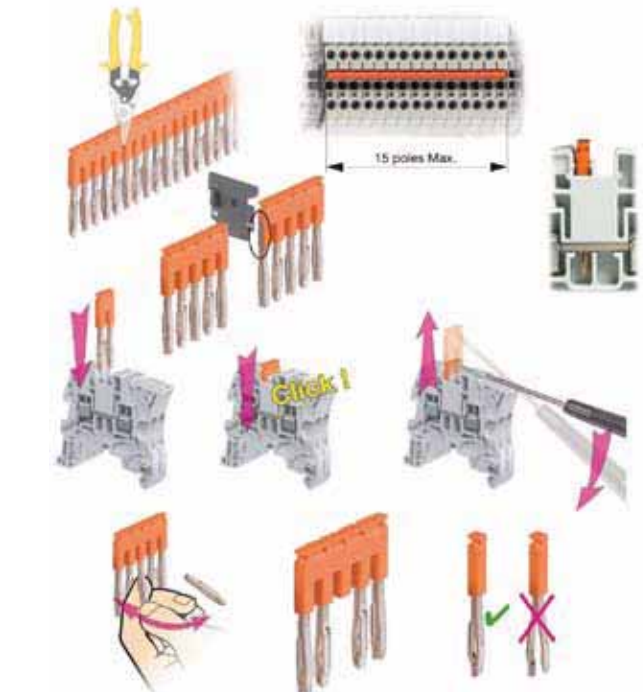
#### JB6 Jumper Bars

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
6 mm 0.236 in spacing	2 poles	<b>JB6-2</b>	50	1.30
	3 poles	<b>JB6-3</b>	50	2.10
	4 poles	<b>JB6-4</b>	50	2.90
	5 poles	<b>JB6-5</b>	50	3.60
	10 poles	<b>JB6-10</b>	20	7.40
	50 poles	<b>JB6-50</b>	10	38.10

#### JB6 Accessories

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 Circuit Separators	Dark Grey	<b>CS</b>	20	0.20

### JB6 Mounting Instructions



Caution: use of 50 poles jumper bars or cut jumper bars is not allowed in Explosive atmospheres.





# JB8 Jumper Bars

## Terminal Blocks Accessories

### Features and Benefits

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for various circuits configurations,
- Insulated,
- Positive locking.

### Main Technical Data

	IEC	cULus - CSA
Rated current	57 A	42 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Screwless

Tool	
Torque	

### Ordering Details

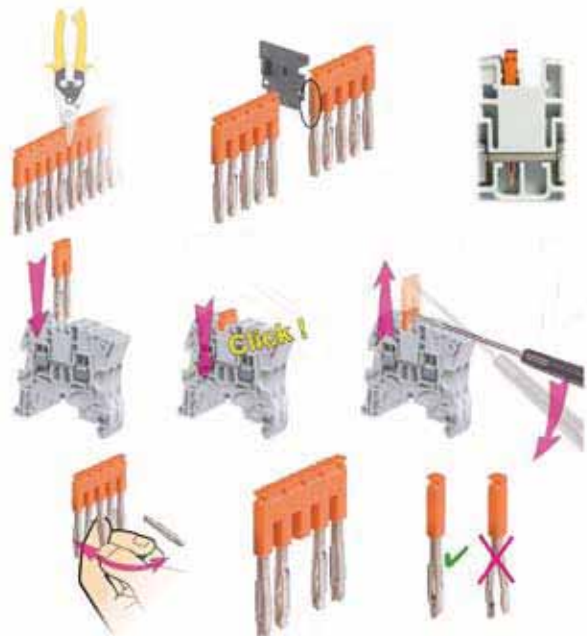
#### JB8 Jumper Bars

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
8 mm 0.315 in spacing	2 poles	Orange ■ <b>JB8-2</b>	<b>1SNK 908 302 R0000</b>	50 2.70
	3 poles	<b>JB8-3</b>	<b>1SNK 908 303 R0000</b>	50 4.10
	4 poles	<b>JB8-4</b>	<b>1SNK 908 304 R0000</b>	50 5.60
	5 poles	<b>JB8-5</b>	<b>1SNK 908 305 R0000</b>	40 7.00
	10 poles	<b>JB8-10</b>	<b>1SNK 908 310 R0000</b>	20 14.20

#### JB8 Accessories

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 Circuit Separators	Dark Grey ■ <b>CS</b>	<b>1SNK 900 101 R0000</b>	20	0.20

### JB8 Mounting Instructions



Caution: use of cut jumper bars is not allowed in Explosive atmospheres.



# JB10 Jumper Bars

## Terminal Blocks Accessories

### Features and Benefits

Facilitate & secure your jumper bar assembly process:

- Screwless mounting,
- Pre-cut poles for various circuits configurations,
- Insulated,
- Positive locking.

### Main Technical Data

	IEC	cULus - CSA
Rated current	76 A	67 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Screwless

Tool	
Torque	

### Ordering Details

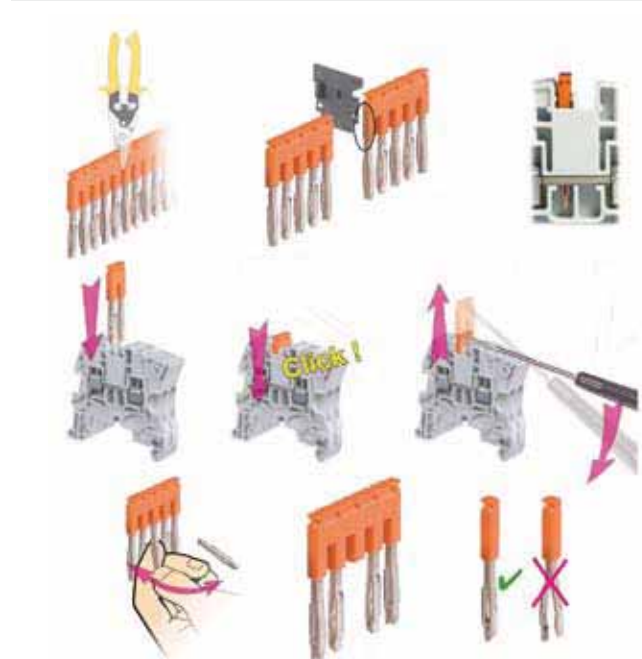
#### JB10 Jumper Bars

Description	Type	Order Code	Pack <sup>(n<sup>g</sup>)</sup> pieces	Weight g (1 pce)
10 mm 0,394 in spacing	2 poles	Orange <span style="color: orange;">■</span> <b>JB10-2</b>	50	4.60
	3 poles	<b>JB10-3</b>	50	7.10
	4 poles	<b>JB10-4</b>	40	9.40
	5 poles	<b>JB10-5</b>	30	12.00
	10 poles	<b>JB10-10</b>	20	24.00

#### JB10 Accessories

Description	Type	Order Code	Pack <sup>(n<sup>g</sup>)</sup> pieces	Weight g (1 pce)
1 Circuit Separators	Dark Grey <span style="color: grey;">■</span> <b>CS</b>	<b>1SNK 900 101 R0000</b>	20	0.20

### JB10 Mounting Instructions

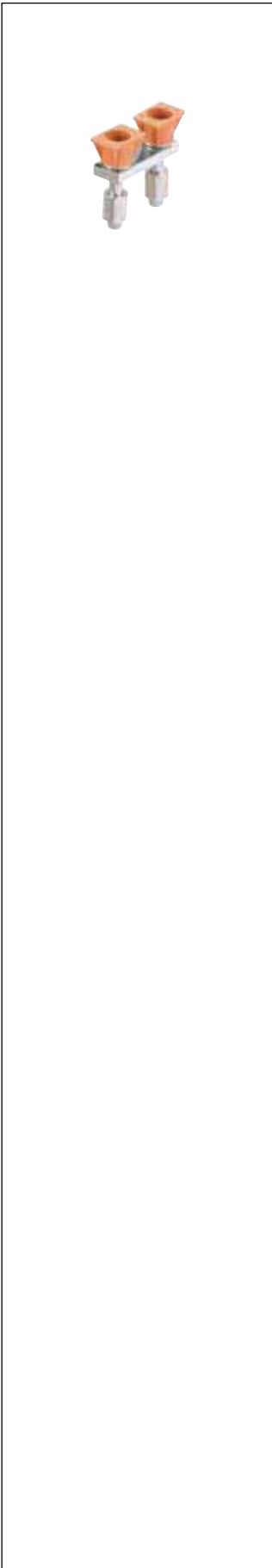


Caution: use of cut jumper bars is not allowed in Explosive atmospheres.



# JB16 Jumper Bars

## Terminal Blocks Accessories



### Features and Benefits

Insulated jumper bar with screw mounting.

### Main Technical Data

	IEC	cULus - CSA
Rated current	110 A	150 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

		Screw
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in
Torque		1.2 Nm ± 0.1 10.6 lb.in ± 0.885

### Ordering Details

#### JB16 Jumper Bars

Description	Type	Order Code	Pack <sup>(n)</sup> pieces	Weight g (1 pce)
16 mm 0.630 in spacing	2 poles	Orange <b>JB16-2</b>	<b>1SNK 916 302 R0000</b>	10 10.20
	3 poles	<b>JB16-3</b>	<b>1SNK 916 303 R0000</b>	10 16.00
	5 poles	<b>JB16-5</b>	<b>1SNK 916 305 R0000</b>	10 27.60
	10 poles	<b>JB16-10</b>	<b>1SNK 916 310 R0000</b>	10 56.60

### JB16 Mounting Instructions

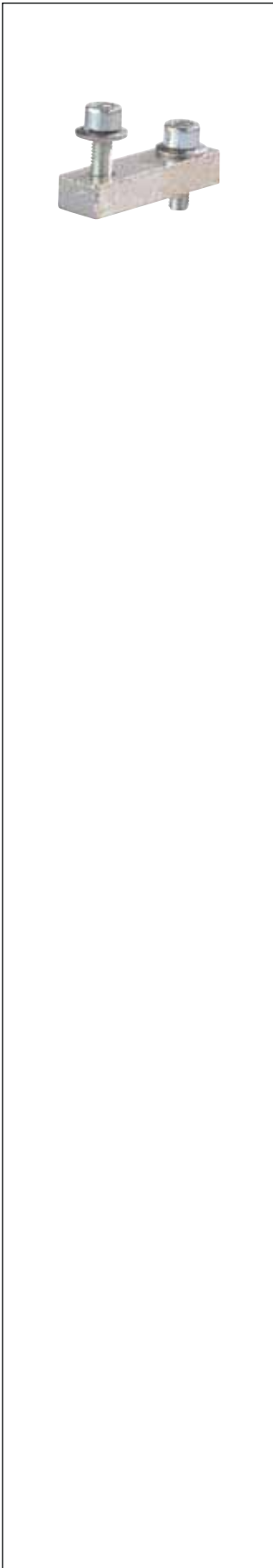


- With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks at both ends of the assembly in order to maintain the IP20, NEMA 1 protection and insulation,
- Install the jumper bar with the recommended tool and torque.



## JB22 Jumper Bars

### Terminal Blocks Accessories



#### Features and Benefits

Screw jumper bars

#### Main Technical Data

	IEC	cULus - CSA
Rated current	192 A	175 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	6000 V	
Protection	IP 10	NEMA

#### Mounting Instructions

		Screw
Tool		Allen Key Ø 4 mm Ø 0.157 in
Torque		2 Nm ± 0.4 17.7 lb.in ± 3.54

#### Ordering Details

##### JB22 Jumper Bars

Description	Type	Order Code	Pack <sup>(nsl)</sup> pieces	Weight g (1 pce)
22 mm 0.866 in spacing	2 poles	<b>JB22-2</b>	<b>1SNK 922 302 R0000</b>	5 27.00
	3 poles	<b>JB22-3</b>	<b>1SNK 922 303 R0000</b>	5 43.30
	5 poles	<b>JB22-5</b>	<b>1SNK 922 305 R0000</b>	5 76.10
	10 poles	<b>JB22-10</b>	<b>1SNK 922 310 R0000</b>	5 157.40

#### JB22 Mounting Instructions

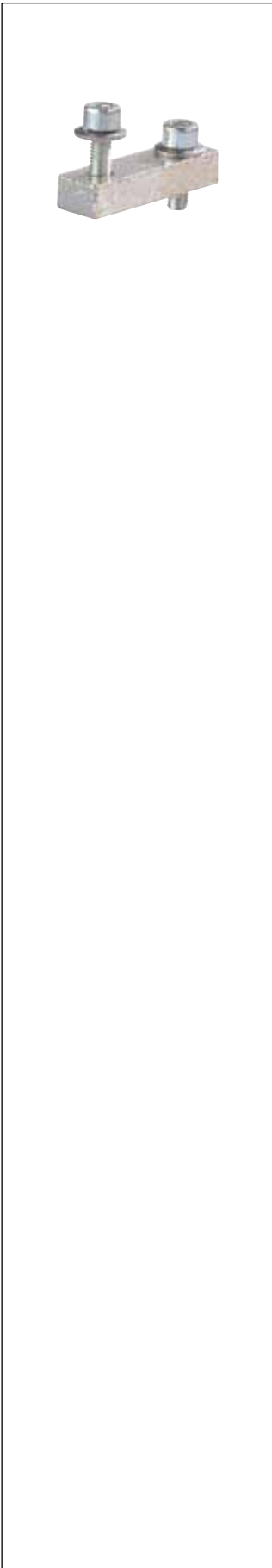


- With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks at both ends of the assembly,
- Mount the jumper bar with the recommended tool and torque.



# JB26 Jumper Bars

## Terminal Blocks Accessories




### Features and Benefits

Screw jumper bars

### Main Technical Data

	IEC	cULus - CSA
Rated current	232 A	230 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	6000 V	
Protection	IP 10	NEMA

### Mounting Instructions

		Screw
Tool		Allen Key Ø 4 mm Ø 0.157 in
Torque		2 Nm ± 0.4 17.7 lb.in ± 3.54

### Ordering Details

#### JB26 Jumper Bars

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
26 mm 1.02 in spacing	2 poles	<b>JB26-2</b>	<b>1SNK 926 302 R0000</b>	5 41.20
	3 poles	<b>JB26-3</b>	<b>1SNK 926 303 R0000</b>	5 65.70
	5 poles	<b>JB26-5</b>	<b>1SNK 926 305 R0000</b>	5 115.70
	10 poles	<b>JB26-10</b>	<b>1SNK 926 310 R0000</b>	5 241.50

### JB26 Mounting Instructions

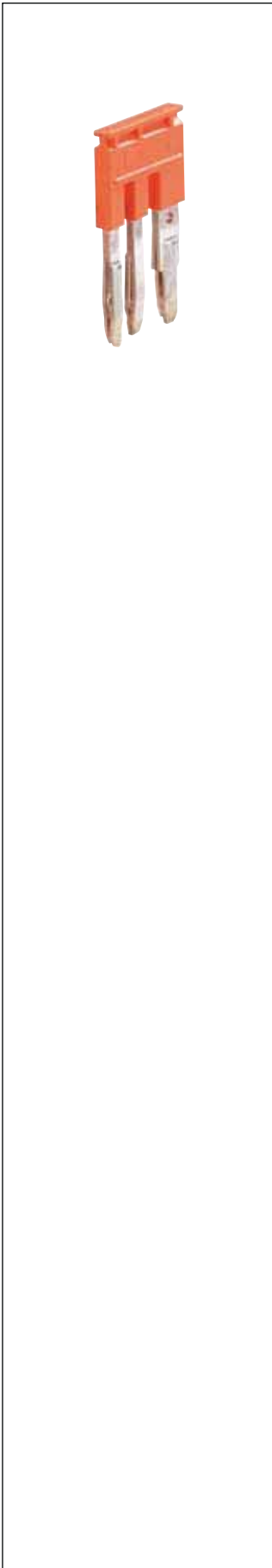


- With flat pliers, cut out the partitions on the terminal block insulating body. Be careful to not cut out the jumpered terminal blocks at both ends of the assembly,
- Mount the jumper bar with the recommended tool and torque.



# JB85 Cross Spacing Jumpers

## Terminal Blocks Accessories



### Features and Benefits

Allows power distribution between 8 mm 0.315 in and 5.2 mm 0.205 in spacing feed-through terminal blocks.

### Main Technical Data

	IEC	cULus - CSA
Rated current	32 A	30 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions

Screwless

Tool

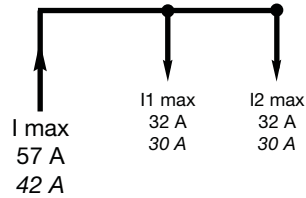
Torque

### Ordering Details

#### JB85 Cross Spacing Jumpers

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
8 mm 0.315 in to 5.2 mm 0.205 in spacing 3 poles Orange	JB85-3	1SNK 900 603 R0000	10	2.80

### JB85 Mounting Instructions



Be careful with the current limitation:  
 $I1 + I2 \leq I_{max}$





## CS Circuit Separators Terminal Blocks Accessories



### Features and Benefits

- The CS circuit separator avoids the derating of terminal blocks when cut jumper bars JB are used,
- Compatible with feed-through terminal blocks up to 16 mm<sup>2</sup> 4 AWG,
- Without spacing loss.

### Ordering Details

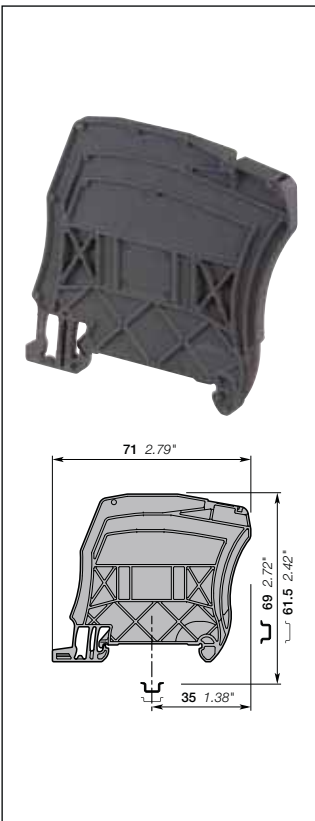
#### CS Circuit Separators

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
0 mm 0 in spacing	Dark Grey ■ CS	1SNK 900 101 R0000	20	0.20

### CS Mounting Instructions



## CS Circuit Separators Terminal Blocks Accessories



### Features and Benefits

- Ease the visual identification of the several circuits within your terminal block assemblies,
- Compatible with feed-through terminal blocks up to 35 mm<sup>2</sup> 0 AWG,
- Intermediate cover holder for CO protective cover,
- Mounting on DIN3-TH35 rail.

### Ordering Details

#### CS Circuit Separators

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
3 mm 0.118 in spacing	Dark Grey ■ CS-R1	1SNK 900 103 R0000	20	5.20

#### CS Accessories

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 Terminal Block Markers	Blank card White □ MC512	1SNK 140 000 R0000	22	0.06
	Universal wire markers holder Grey □ UMH	1SNK 900 611 R0000	10	0.20
	Self adhesive strip White □ SAT5	1SNK 900 614 R0000	5	6.00

### CS Mounting Instructions



All terminal blocks are certified with its compatible accessories. See complete information in "Technical Data Sheet"



## TP Test Adapters

### Terminal Blocks Accessories



#### Features and Benefits

- Insulated test adapter that enables individual voltage control,
- Direct plug-in solution into the jumpers channels,
- Compatible with isolated or non isolated test plugs DIA 2 mm 0.079 in and 2.3 mm 0.090 in.

#### Main Technical Data

	IEC	cULus - CSA
Rated current	10 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

#### Mounting Instructions

Plug in

Tool

Torque

#### Ordering Details

##### TP Test Adapters

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
For test plugs DIA 2 mm 0.079 in	Dark Grey ■ TP2	1SNK 900 203 R0000	20	1.73

##### TP Accessories

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
1 Test Plugs	FC2.MC	1SNA 107 239 R0300	10	1.00



## TP Test Adapters

### Terminal Blocks Accessories



#### Features and Benefits

- Isolated test adapter that enables individual voltage control,
- Direct plug-in solution into the jumpers channels,
- Compatible with insulated or non isolated test plugs DIA 4 mm 0.160 in.

#### Main Technical Data

	IEC	cULus - CSA
Rated current	16 A	
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

#### Mounting Instructions

Plug in

Tool

Torque

#### Ordering Details

##### TP Test Adapters

Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
For test plugs DIA 4 mm 0.160 in	Dark Grey ■ TP4	1SNK 900 205 R0000	20	2.42

##### TP Accessories

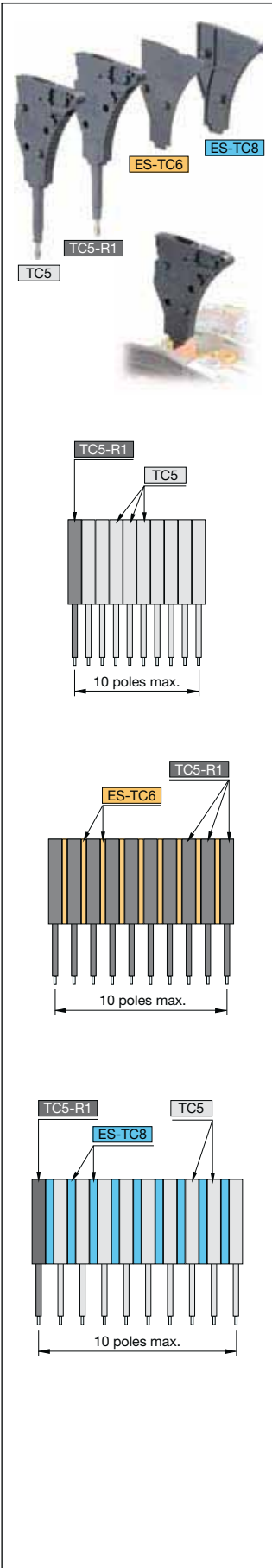
Description	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
1 Test Plugs	FC4-2	1SNA 167 928 R2100	10	4.00



1.5 mm<sup>2</sup>  
16 AWG

## TC5 Test Connectors

### Terminal Blocks Accessories



#### Features and Benefits

Ease the testing of terminal block assemblies:

- Make your own test connector assembly with our modular solution mixing various spacings,
- Direct plug-in solution into the jumpers channels,
- Withstand more than 5000 operations according to ABB test standards.

#### Main Technical Data

Connecting capacity	IEC	cULus - CSA
with 1 conductor per clamp	Rigid 0.2-1.5 mm <sup>2</sup>	24-16 AWG
	Flexible 0.22-1.5 mm <sup>2</sup>	24-16 AWG
	with ferrule 0.22-1.5 mm <sup>2</sup>	24-16 AWG
with 2 conductors per clamp	Gauge A1-B1	
	Rigid 0.2-0.75 mm <sup>2</sup>	24-18 AWG
	Flexible 0.22-0.75 mm <sup>2</sup>	24-18 AWG
with twin ferrule 0.22-0.75 mm <sup>2</sup>		24-18 AWG
Rated cross section	1.5 mm <sup>2</sup>	16 AWG
Rated current	16 A	12 A
Rated voltage	1000 V	600 V
Impulse withstand voltage	8000 V	
Protection	IP 20	NEMA 1

#### Mounting Instructions

Wire stripping length		8 mm 0.315 in
Tool		Flat screwdriver Ø 2.5 mm Ø 0.098 in
Torque		0.5 Nm ± 0.1 3.43 lb.in ± 0.885

#### Ordering Details

##### TC5 Test Connectors for 5.2 mm 0.205 in spacing terminal blocks

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
<b>Test Connectors</b> 5.2 mm 0.205 in	Dark Grey ■ TC5	1SNK 900 200 R0000	10	5.23
<b>End module</b> 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000	10	5.23

#### Ordering Details

##### TC5 Test Connectors for 6 mm 0.236 in spacing terminal blocks

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
<b>Test Connectors</b> 5.2 mm 0.205 in	Dark Grey ■ TC5-R1	1SNK 900 201 R0000	10	5.23
<b>Spacers</b> 0.8 mm 0.031 in	ES-TC6	1SNK 900 105 R0000	10	0.80

#### Ordering Details

##### TC5 Test Connectors for 8 mm 0.315 in spacing terminal blocks

Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
<b>Test Connectors</b> 5.2 mm 0.205 in	Dark Grey ■ TC5	1SNK 900 200 R0000	10	5.23
<b>Spacers</b> 2.8 mm 0.110 in	ES-TC8	1SNK 900 104 R0000	10	1.35
<b>End module</b> 5.2 mm 0.205 in	TC5-R1	1SNK 900 201 R0000	10	5.23

#### TC5 Test Connectors Accessories

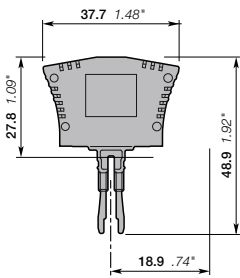
Description	Type	Order Code	Pack <sup>(mg)</sup> pieces	Weight g (1 pce)
<b>Terminal Block Markers</b> Blank card	White <input type="checkbox"/>	MC512	1SNK 140 000 R0000	22 0.06
Universal wire markers holder	Grey <input type="checkbox"/>	UMH	1SNK 900 611 R0000	10 0.20
Self adhesive strip	White <input type="checkbox"/>	SAT5	1SNK 900 614 R0000	5 6.00

All terminal blocks are certified with its compatible accessories. See complete information in "Technical Data Sheet"



## PG5 Component Plugs

### Terminal Blocks Accessories



#### Features and Benefits

- Component holder compatible with 5.2 mm *0.205 in* spacing SNK feed-through terminal blocks,
- Fit components 16 x 8.5 mm *0.630 x 0.335 in* (not supplied with plug) such as resistors, diodes, varistance,
- Direct plug-in into the terminal blocks jumper channels,
- Maximum dissipated power: 1 W.

#### Main Technical Data

	IEC	cULus - CSA
Rated current		
Rated voltage	250 V	
Impulse withstand voltage	4000 V	
Protection	IP 20	NEMA 1

#### Mounting Instructions

Plug In

Tool

Torque

#### Ordering Details

##### PG5 Component Plugs

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Components insertion between 2 blocks	Dark Grey <b>PG5-R2</b>	<b>1SNK 900 403 R0000</b>	20	8.01

##### PG5 Accessories

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 Blank card	White <input type="checkbox"/> <b>MC512</b>	<b>1SNK 140 000 R0000</b>	22	0.06
Universal wire markers holder	Grey <input type="checkbox"/> <b>UMH</b>	<b>1SNK 900 611 R0000</b>	10	0.20
Self adhesive strip	White <input type="checkbox"/> <b>SAT5</b>	<b>1SNK 900 614 R0000</b>	5	6.00

#### PG5 Mounting Instructions



- Open the PG5-R2 with a flat screwdriver  
Dia. 3 mm *0.138 in*,
- Use a soldering iron to fix your  
component,
- Close the PG5-R2.



## PG5 Component Plugs

### Terminal Blocks Accessories

#### Features and Benefits

- Ease components installation ( components not supplied with plug ) with our quick plug-in mounting system (spring technology) which avoids soldering process,
- Compatible with 8.8 x 3.2 mm 0.346 x 0.125 in components such as resistors or diodes,
- Maximum dissipated power: 1 W.

#### Main Technical Data

	IEC	cULus - CSA
Rated current		
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

#### Mounting Instructions

Plug In

Tool

Torque

#### Ordering Details

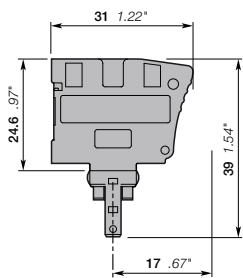
##### PG5 Component Plugs

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Components in series with circuit	Dark Grey <input checked="" type="checkbox"/> PG5	1SNK 900 401 R0000	20	3.45

##### PG5 Accessories

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 Blank card	White <input type="checkbox"/> MC512	1SNK 140 000 R0000	22	0.06
Universal wire markers holder	Grey <input type="checkbox"/> UMH	1SNK 900 611 R0000	10	0.20
Self adhesive strip	White <input type="checkbox"/> SAT5	1SNK 900 614 R0000	5	6.00

#### PG5 Mounting Instructions





# PG5 Disconnect Plugs

## Terminal Blocks Accessories

### Features and Benefits

Allow disconnect function when associated with the ZS4-SP and ZS4-SP-R1 terminal blocks.

### Main Technical Data

	IEC	cULus - CSA
Rated current	18 A	20 A
Rated voltage	400 V	150 V
Impulse withstand voltage	6000 V	
Protection	IP 20	NEMA 1

### Mounting Instructions


Plug In

Tool

Torque

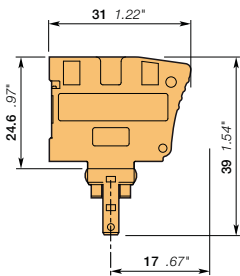
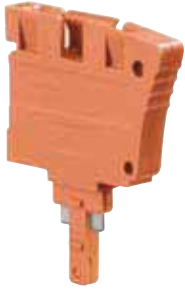
### Ordering Details

#### PG5 Disconnect Plugs

Description	Type	Order Code	Pack <sup>(nsl)</sup> pieces	Weight g (1 pce)
Equipped with linking bar	Orange  <b>PG5-R1</b>	<b>1SNK 900 402 R0000</b>	20	3.45

#### PG5 Accessories

Description	Type	Order Code	Pack <sup>(nsl)</sup> pieces	Weight g (1 pce)
1 Blank card	White <input type="checkbox"/>	<b>MC512</b>	22	0.06
Universal wire markers holder	Grey <input type="checkbox"/>	<b>UMH</b>	10	0.20
Self adhesive strip	White <input type="checkbox"/>	<b>SAT5</b>	5	6.00







# SHB Shield Connectors

## Terminal Blocks Accessories

### Features and Benefits

- Ensure the continuity of your shield connection,
- Various connection solutions available: RILS cable ties, soldering, quick-connect.

### Ordering Details

#### SHB Shield Connectors

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Compatible with double deck terminal blocks	<b>SHB</b>	<b>1SNK 900 602 R0000</b>	20	4.90
Compatible with feed-through terminal blocks	<b>SHBS</b>	<b>1SNK 900 600 R0000</b>	20	3.50

#### SHB Accessories

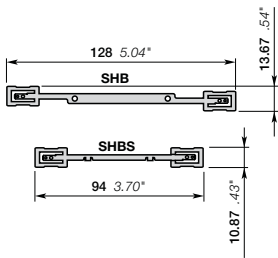
Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 <b>Shield Connectors</b> Cable ties	<b>RILS</b>	<b>1SNK 900 627 R0000</b>	10	0.30

### SHB Mounting Instructions



- SHB is directly fixed on the terminal block,
- SHBS is fixed on the ES4-D2 end section.

- Connect the cable shielding on the shielding connector with:
  - RILS cable ties,
  - quick-connect (the shield connector needs to be adapted),
  - soldering iron.





## PL Protecting Covers Terminal Blocks Accessories

### Features and Benefits

- Prohibit access to the screw clamps,
- Indicate live circuits.

### Ordering Details

#### PL Protecting Covers

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
5.2 mm <i>0.205 in</i> spacing	Transparent <input checked="" type="checkbox"/>	<b>PL5</b>	20	1.50
6 mm <i>0.236 in</i> spacing		<b>PL6</b>	20	1.84
8 mm <i>0.315 in</i> spacing		<b>PL8</b>	20	2.55
10 mm <i>0.394 in</i> spacing		<b>PL10</b>	10	3.13
16 mm <i>0.630 in</i> spacing		<b>PL16</b>	10	4.60

### PL Mounting Instructions



- The mounting of the PL does not require a screwdriver.
- The dismounting of the PL requires a screwdriver Dia.4 mm *0.160 in*, the screwdriver must be positioned in the cover centered hole.





# CO Protecting Covers

## Terminal Blocks Accessories



### Features and Benefits

- Restrict access to your assembly with the protecting cover CO installed with KCO mounting kit (2 end stops, 2 sealing accessories),
- Compatible with SNK feed-through terminal blocks up to 35 mm<sup>2</sup> 0 AWG.

### Ordering Details

#### CO Protecting Covers

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 m 39.4 in length	Transparent <input checked="" type="checkbox"/> CO	1SNK 900 604 R0000	1	300.00

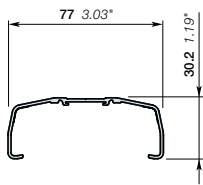
#### CO Accessories

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
1 Protecting Cover Kits	Dark Grey <input checked="" type="checkbox"/> KCO	1SNK 900 624 R0000	1	47.8
2 Terminal Block Markers Label	White <input type="checkbox"/> PAM43020	1SNA 235 106 R2600	20	27.80

### CO Mounting Instructions



- Restrict access to the circuit by sealing the cover:
- Drill on the CO center line at 5 mm 0.197 in from the extremity with 5 mm 0.197 in diameter drill,
  - Pass the sealing collar through the CO and KCO holes.





## KCO Protecting Cover Kits Terminal Blocks Accessories


### Features and Benefits

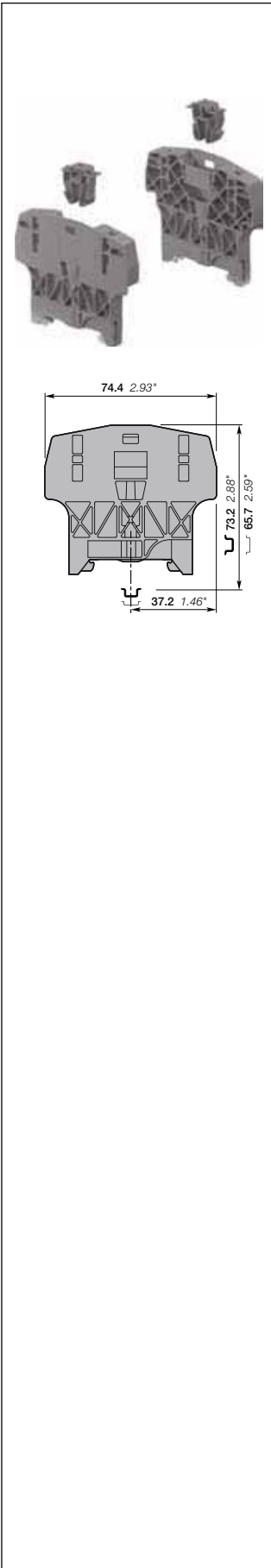
Mount your protecting cover with the KCO versatile mounting kit (2 end stops, 2 sealing accessories):

- Maintain the cover,
- Reliably seal the access to the rail assembly if needed,
- Use it as well as an end stop.

### Ordering Details

#### KCO Protecting Cover Kits

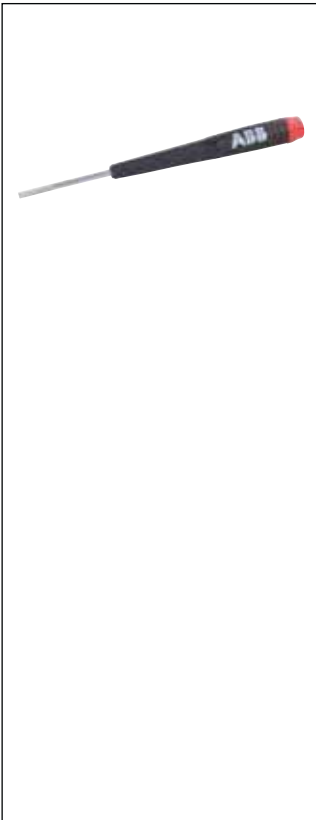
Description	Type	Order Code	Pack <sup>(incl)</sup> pieces	Weight g (1 pce)
Mounting kit for cover CO	Dark Grey  KCO	1SNK 900 624 R0000	1	47,8





## TO Screwdrivers

### Terminal Blocks Accessories



#### Features and Benefits

Flat head screwdriver compliant with IEC 60900:2004

#### Ordering Details

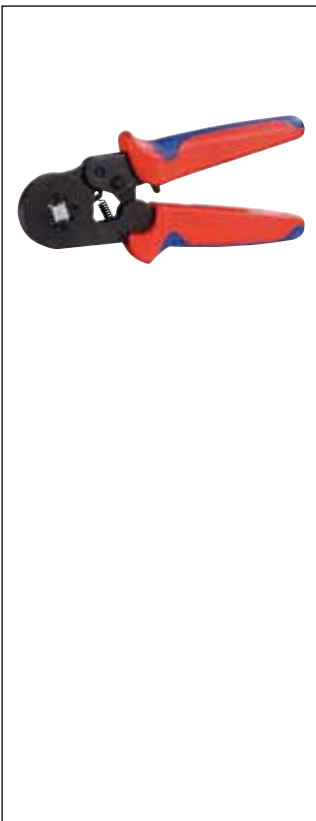
##### TO Screwdrivers

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
screwdriver 3.5 x 50 mm 0.138 x 1.97 in	TO3.5-50	1SNK 900 640 R0000	1	21.60
screwdriver 4 x 100 mm 0.157 x 3.94 in	TO4-100	1SNK 900 641 R0000	1	42.00
screwdriver 5.5 x 125 mm 0.216 x 4.92 in	TO5.5-125	1SNK 900 642 R0000	1	75.50
screwdriver 6.5 x 150 mm 0.256 x 5.90 in	TO6.5-150	1SNK 900 643 R0000	1	121.00
Insulated screwdriver 3.5 x 75 mm 0.138 x 2.95 in	TO3.5-75-INS	1SNK 900 644 R0000	1	37.00



## PS Crimping Tools

### Terminal Blocks Accessories



#### Features and Benefits

- Crimp flexible conductors equipped with ferrules from 0.08 to 10 mm<sup>2</sup> 28 AWG to 7 AWG,
- Semi-automatic crimping tool.

#### Ordering Details

##### PS Crimping Tools

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
180 mm 7.09 in length	PS-3	1SNK 900 650 R0000	1	380.00

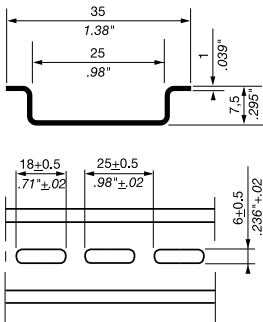
All terminal blocks are certified with its compatible accessories. See complete information in "Technical Data Sheet"



## PR30 Mounting Rail

### Terminal Blocks Accessories

2000 mm 78 in length



#### Features and Benefits

Symmetrical mounting rail compliant with IEC 60715: 35 mm x 7.5 mm 1.379 in x 0.295 in.

#### Main Technical Data

Material	Zinc plating and passivation steel	
Rail	DIN3-TH35x7.5	
Connection equivalent	10 mm <sup>2</sup>	6 AWG
Short-time withstand current (1s)	1920 A	

#### Ordering Details

##### PR Mounting Rail

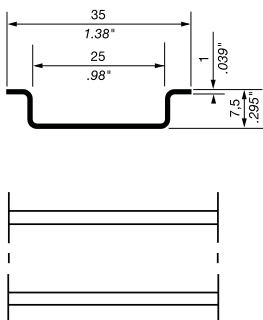
Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Prepunched rail	PR30	1SNA 173 220 R0500	2	



## PR3.Z2 Mounting Rail

### Terminal Blocks Accessories

2000 mm 78 in length



#### Features and Benefits

Symmetrical mounting rail compliant with IEC 60715: 35 mm x 7.5 mm 1.379 in x 0.295 in.

#### Main Technical Data

Material	Zinc plating and passivation steel	
Rail	DIN3-TH35x7.5	
Connection equivalent	16 mm <sup>2</sup>	4 AWG
Short-time withstand current (1s)	1920 A	

#### Ordering Details

##### PR Mounting Rail

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
	PR3.Z2	1SNA 174 300 R1700	0	

Please note that for all the rails : 1 part number equal 1 meter (78 in). Packing of 2 meters (156 in) minimum .  
Check that your order quantity is a multiple of 2.

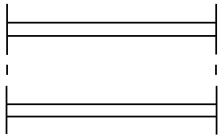
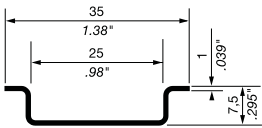




## PR3.G2 Mounting Rail

### Terminal Blocks Accessories

2000 mm 78 in length



#### Features and Benefits

Symmetrical mounting rail compliant with IEC 60715: 35 mm x 7.5 mm 1.379 in x 0.295 in.

#### Main Technical Data

Material	Galvanised steel	
Rail	DIN3-TH35x7.5	
Connection equivalent	16 mm <sup>2</sup>	4 AWG
Short-time withstand current (1s)	1920 A	

#### Ordering Details

##### PR Mounting Rail

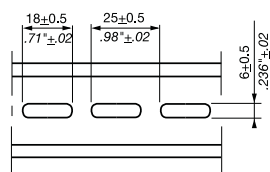
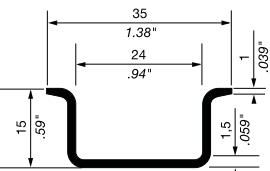
Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
	PR3.G2	1SNA 164 800 R0300	2	



## PR50 Mounting Rail

### Terminal Blocks Accessories

2000 mm 78 in length



#### Features and Benefits

Symmetrical mounting rail compliant with IEC 60715: 35 mm x 15 mm 1.379 in x 0.590 in.

#### Main Technical Data

Material	Zinc plating and passivation steel	
Rail	DIN3-TH35x15	
Connection equivalent	25 mm <sup>2</sup>	4 AWG
Short-time withstand current (1s)	6000 A	

#### Ordering Details

##### PR Mounting Rail

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Preprunched rail	PR50	1SNA 178 529 R0400	2	

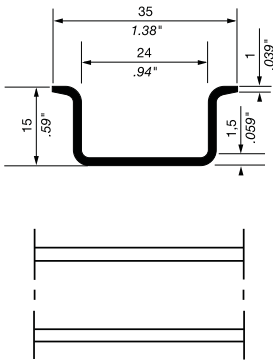
Please note that for all the rails : 1 part number equal 1 meter (78 in). Packing of 2 meters (156 in) minimum .  
Check that your order quantity is a multiple of 2.



## PR5 Mounting Rail

### Terminal Blocks Accessories

2000 mm 78 in length



#### Features and Benefits

Symmetrical mounting rail compliant with IEC 60715: 35 mm x 15 mm 1.379 in x 0.590 in.

#### Main Technical Data

Material	Zinc plating and passivation steel		
Rail	DIN3-TH35x15		
Connection equivalent	25 mm <sup>2</sup>	4 AWG	
Short-time withstand current (1s)	6000 A		

#### Ordering Details

##### PR Mounting Rail

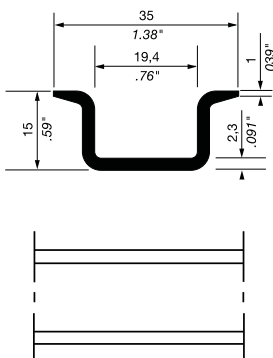
Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
	PR5	1SNA 168 700 R2200	2	



## PR4 Mounting Rail

### Terminal Blocks Accessories

2000 mm 78 in length



#### Features and Benefits

Symmetrical mounting rail compliant with IEC 60715: 35 mm x 15 mm 1.379 in x 0.590 in.

#### Main Technical Data

Material	Zinc plating and passivation steel		
Rail	DIN3-TH35x15		
Connection equivalent	35 mm <sup>2</sup>	0 AWG	
Short-time withstand current (1s)	6000 A		

#### Ordering Details

##### PR Mounting Rail

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Recommended for SNK ground terminal blocks up to 35 mm <sup>2</sup> 0 AWG.	PR4	1SNA 168 500 R1200	2	



# SNK Series Terminal Blocks Markers

## Marking Systems



<b>HTP500 Thermal transfer printer</b> .....	76
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<b>AMS 500 Marking table</b> .....	77
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## Terminal blocks markers



<b>MC512</b> Blank card .....	78
<b>MC512PA</b> Pre-printed marker card for horizontal terminal block assembly.....	79
<b>MC512PA</b> Pre-printed marker card for vertical terminal block assembly .....	81



<b>MC612</b> Blank card .....	83
<b>MC612PA</b> Pre-printed marker card for horizontal terminal block assembly.....	84
<b>MC612PA</b> Pre-printed marker card for vertical terminal block assembly .....	86



<b>MC812</b> Blank card .....	88
<b>MC812PA</b> Pre-printed marker card for horizontal terminal block assembly.....	89
<b>MC812PA</b> Pre-printed marker card for vertical terminal block assembly .....	91



<b>UMH</b> Universal wire markers holder.....	93
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<b>SAT5 - SAT6 - SAT8</b> Self adhesive strip.....	94
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<b>SAT</b> Self adhesive label .....	95
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<b>MCLH</b> Label .....	96
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# HTP500 Thermal transfer printer

## Marking system

- Excellent print quality, resolution: 300 dpi
- Fast printing: up to 5,000 markers per hour
- Excellent marking durability
- Ease and flexibility of use in automatic, semi-automatic or manual mode



HTP500



HTP500-CLEAN



HTP500-FEED



HTP500-PL2



RIB-B



HTP500-ROLL

### HTP500 - Thermal transfer printer

Description	Type	Order code	Pack <sup>(ing)</sup>
Full kit including:	HTP500 KIT	<b>1SNA 235 700 R1500</b>	
- 1 HTP500 thermal transfer printer	HTP500		
- Software for HTP500 thermal transfer printer	HTS500	<b>1SNA 235 702 R0300</b>	1
- Support table	HTP500-BAS	<b>1SNA 235 706 R0700</b>	1
- Universal feeder for marker cards	HTP500-FEED	<b>1SNA 235 703 R0400</b>	1
- Support plate for ABB terminal block markers	HTP500-PL2	<b>1SNA 235 705 R0600</b>	1
- Universal support plate for wire markers	HTP500-PL	<b>1SNA 235 704 R0500</b>	1
- Black ribbon cassette	RIB-B	<b>1SNA 235 710 R0600</b>	3
- Cleaning cassette	HTP500-CLEAN	<b>1SNA 235 714 R2600</b>	1
- Power supply cable	HTP500-PW	<b>1SNA 235 709 R1200</b>	1
- Parallel cable	HTP500-LPT	<b>1SNA 235 708 R1100</b>	1
- USB/parallel adapter cable	HTP500-USB	<b>1SNA 235 719 R0300</b>	1
- Wooden box for HTP500 kit	HTP500-WB	<b>1SNA 235 717 R2100</b>	1

### Feeders and support plates

Description	Type	Order code	Pack <sup>(ing)</sup>
Universal feeder for marker cards	HTP500-FEED	<b>1SNA 235 703 R0400</b>	1
Support plate for ABB terminal block markers	HTP500-PL2	<b>1SNA 235 705 R0600</b>	1

### Accessories

Description	Type	Order code	Pack <sup>(ing)</sup>
Black ribbon cassette	RIB-B	<b>1SNA 235 710 R0600</b>	3
Red ribbon cassette for identification plates and adhesive labels	RIB-R	<b>1SNA 235 711 R2300</b>	3
Red ribbon cassette for terminal blocks and wire markers	RIB-RS	<b>1SNA 235 718 R0200</b>	3
Cleaning cassette	HTP500-CLEAN	<b>1SNA 235 714 R2600</b>	1
Standard cleaning roll ø18	HTP500-ROLL	<b>1SNA 235 715 R2700</b>	1
Printing head	HTP500-PRINT	<b>1SNA 235 716 R2000</b>	1
Power supply cable	HTP500-PW	<b>1SNA 235 709 R1200</b>	1
Parallel cable	HTP500-LPT	<b>1SNA 235 708 R1100</b>	1
USB/parallel adapter cable	HTP500-USB	<b>1SNA 235 719 R0300</b>	1
Wooden box for HTP500 kit	HTP500-WB	<b>1SNA 235 717 R2100</b>	1

# AMS 500 Marking table

## Marking system

- Easy to use
- Compatible with most markers on the market
- Many possible character sizes

### AMS 500 - Marking table

Description	Type	Order code	Pack <sup>(ng)</sup>
Full kit including: 1 marking table 1 power supply cable, 1 parallel cable, 1 software	AMS 500	1SNA 360 000 R2400	1
1 support plate for 8 cards RC/MC/RCTT/ WMTT/BA4/RCT - Full format	SPRC 1	1SNA 360 010 R1500	1
1 plotter pen Ø 0.25 mm .01"	□ AMS PEN 0.25	1SNA 360 100 R2500	1
1 plotter pen Ø 0.35 mm .014"	■ AMS PEN 0.35	1SNA 360 101 R1200	1
5 ink cartridges	AMS INK CARTRIDGES	1SNA 360 150 R2600	1
1 cleaner fluid	AMS CLEANER FLUID	1SNA 360 155 R1700	1
1 cleaner kit	AMS CLEANER KIT	1SNA 360 156 R1000	1

### Support plates for ABB markers

Description	Type	Order code	Pack <sup>(ng)</sup>
Support plates for RC/MC/RCTT/WMTT/BA4/RCT Full format	SPRC 1	1SNA 360 010 R1500	1
A4 universal support plate	SPRC 21	1SNA 360 031 R0600	1



AMS 500



SPRC 21

### Plotter accessories:



### Accessories

Description	Type	Order code	Pack <sup>(ng)</sup>
Plotter pen	Ø 0.18 mm .007" ■	AMS PEN 0,18	1SNA 360 103 R1400
	Ø 0.25 mm .01" □	AMS PEN 0,25	1SNA 360 100 R2500
	Ø 0.35 mm .014" ■	AMS PEN 0,35	1SNA 360 101 R1200
	Ø 0.50 mm .02" ■	AMS PEN 0,50	1SNA 360 104 R1500
	Ø 0.70 mm .028" ■	AMS PEN 0,70	1SNA 360 105 R1600
	Ø 1 mm .039" ■	AMS PEN 1,00	1SNA 360 106 R1700
Disposable plotter pen	Ø 0.25 mm .01" □	DISPOSABLE AMS PEN 0.25	1SNA 360 120 R1000
	Ø 0.35 mm .014" ■	DISPOSABLE AMS PEN 0.35	1SNA 360 121 R0500
5 ink cartridges 1ml	AMS INK CARTRIDGES	1SNA 360 150 R2600	1
2 cleaner fluid bottles, 10ml	AMS CLEANER FLUID	1SNA 360 155 R1700	1
Cleaner kit including: 1 rinse bottle and 1 blotting paper	AMS CLEANER KIT	1SNA 360 156 R1000	1
Pen	HAND PEN	1SNA 360 107 R1000	1
Dust cover	DUST COVER AMS 500	1SNA 360 161 R1500	1
Service kit for pen maintenance	SERVICE KIT FOR AMS 500	1SNA 360 162 R1600	1
Self-adhesive support for support plate SPRC 1	SPDST1	1SNA 360 163 R1700	1
5 black felt tips Ø 0.3 mm .012"	AMS BLACK TIP 0.3	1SNA 360 122 R0600	1
Black, red, blue green felt tips Ø 0.3 mm .012"	AMS COLOR TIP 0.3	1SNA 360 123 R0700	1
Plotter head for AMS 500 including 1 printing module, 1 pen holder and 1 dust cover	PEN HOLDER	1SNA 360 098 R1200	1





# MC512 Terminal Block Markers

## Blank card

5.2 mm 0.205 in spacing

### Features and Benefits

- Improve the marking visibility thanks to the increased marking surface +20% (12 mm 0.472 in),
- Excellent withstand of the printing with our marking system solutions.

### Main Technical Data

#### Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits				Dimensions	
		Horizontal	3	Vertical	8	mm	inches
Polycarbonate	V0					4.8 x 12	0.189 x 0.472

### Ordering Details

#### MC512 Terminal Block Markers

Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Blank card	45	White <input type="checkbox"/>	MC512	1SNK 140 000 R0000	22	0.06
		Yellow <input type="checkbox"/>	MC512-YL	1SNK 140 004 R0000	22	0.06

### Marking Systems

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Marking table	AMS 500 KIT	1SNA 360 000 R2400	1	12600.00
Thermal transfer printer	HTP500 KIT	1SNA 235 700 R1500	1	16000.00

### Marking Systems Accessories

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Marking support plate for RC, MC, RCTT, WMTT, BA4 and RCT marker cards (AMS 500)	SPRC 1	1SNA 360 010 R1500	1	220.00
Marking support plate for MC and RCTT marker cards (HTP500)	HTP500-PL2	1SNA 235 705 R0600	1	291.00



AMS 500



HTP500

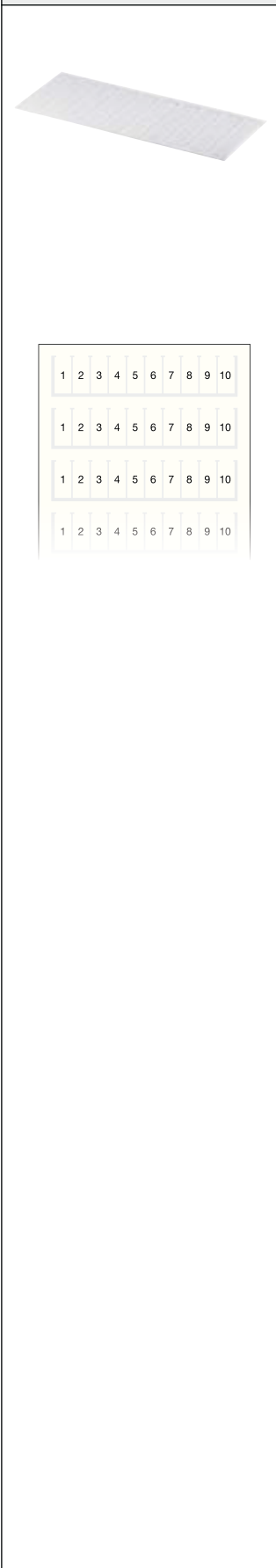
All the technical data for UL/CSA standard and dimensions in inches are in italic.



# MC512 Terminal Block Markers

## Pre-printed marker card for horizontal terminal block assembly

5.2 mm 0.205 in spacing



### Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

### Main Technical Data

#### Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits		Dimensions	
		Horizontal	Vertical	mm	inches
Polyamide	V2			4.8 x 12	0.189 x 0.472

### Ordering Details

#### MC512 Pre-printed marker card for horizontal terminal block assembly

Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(n<sup>o</sup>)</sup> pieces	Weight g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 091 R0000	1	0.60
1->10 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 011 R0000	1	0.60
11->20 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 021 R0000	1	0.60
21->30 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 031 R0000	1	0.60
31->40 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 041 R0000	1	0.60
41->50 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 051 R0000	1	0.60
51->60 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 061 R0000	1	0.60
61->70 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 071 R0000	1	0.60
71->80 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 081 R0000	1	0.60
81->90 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 083 R0000	1	0.60
91->100 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 101 R0000	1	0.60
101->110 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 111 R0000	1	0.60
111->120 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 121 R0000	1	0.60
121->130 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 131 R0000	1	0.60
131->140 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 141 R0000	1	0.60
141->150 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 151 R0000	1	0.60
151->160 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 161 R0000	1	0.60
161->170 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 171 R0000	1	0.60
171->180 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 181 R0000	1	0.60
181->190 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 191 R0000	1	0.60
191->200 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 201 R0000	1	0.60
1->100	100	White <input type="checkbox"/>	MC512PA	1SNK 145 011 R0000	1	0.60
101->200	100	White <input type="checkbox"/>	MC512PA	1SNK 145 021 R0000	1	0.60
201->300	100	White <input type="checkbox"/>	MC512PA	1SNK 145 031 R0000	1	0.60
301->400	100	White <input type="checkbox"/>	MC512PA	1SNK 145 041 R0000	1	0.60
401->500	100	White <input type="checkbox"/>	MC512PA	1SNK 145 051 R0000	1	0.60
501->600	100	White <input type="checkbox"/>	MC512PA	1SNK 145 061 R0000	1	0.60
601->700	100	White <input type="checkbox"/>	MC512PA	1SNK 145 071 R0000	1	0.60
701->800	100	White <input type="checkbox"/>	MC512PA	1SNK 145 081 R0000	1	0.60
801->900	100	White <input type="checkbox"/>	MC512PA	1SNK 145 091 R0000	1	0.60
A (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 011 R0000	1	0.60
B (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 021 R0000	1	0.60
C (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 031 R0000	1	0.60
D (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 041 R0000	1	0.60
E (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 051 R0000	1	0.60
F (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 061 R0000	1	0.60
G (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 071 R0000	1	0.60
H (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 081 R0000	1	0.60
I (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 091 R0000	1	0.60
J (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 101 R0000	1	0.60
K (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 111 R0000	1	0.60
L (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 121 R0000	1	0.60
M (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 131 R0000	1	0.60
N (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 141 R0000	1	0.60
O (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 151 R0000	1	0.60
P (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 161 R0000	1	0.60
Q (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 171 R0000	1	0.60
R (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 181 R0000	1	0.60
S (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 191 R0000	1	0.60

\* Other markings, please consult us.



## MC512 Terminal Block Markers

Pre-printed marker card for horizontal terminal block assembly

5.2 mm 0.205 in spacing



Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
T (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 201 R0000	1	0.60
U (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 211 R0000	1	0.60
V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 221 R0000	1	0.60
W (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 231 R0000	1	0.60
X (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 241 R0000	1	0.60
Y (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 251 R0000	1	0.60
Z (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 261 R0000	1	0.60
0 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 001 R0000	1	0.60
1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 011 R0000	1	0.60
2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 021 R0000	1	0.60
3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 031 R0000	1	0.60
4 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 041 R0000	1	0.60
5 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 051 R0000	1	0.60
6 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 061 R0000	1	0.60
7 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 071 R0000	1	0.60
8 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 081 R0000	1	0.60
9 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 091 R0000	1	0.60
+ (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 001 R0000	1	0.60
- (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 011 R0000	1	0.60
~ (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 021 R0000	1	0.60
= (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 031 R0000	1	0.60
⏏ (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 041 R0000	1	0.60
L1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 051 R0000	1	0.60
L2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 061 R0000	1	0.60
L3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 071 R0000	1	0.60
PE (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 091 R0000	1	0.60
U1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 101 R0000	1	0.60
U2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 111 R0000	1	0.60
U3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 121 R0000	1	0.60
V1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 131 R0000	1	0.60
V2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 141 R0000	1	0.60
V3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 151 R0000	1	0.60
W1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 161 R0000	1	0.60
W2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 171 R0000	1	0.60
W3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 181 R0000	1	0.60
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC512PA	1SNK 149 001 R0000	1	0.60
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 149 011 R0000	1	0.60

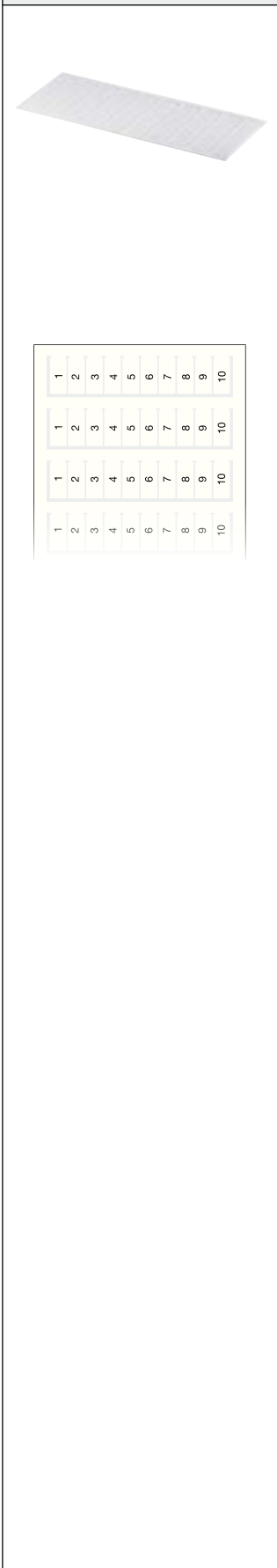
\* Other markings, please consult us.



# MC512 Terminal Block Markers

## Pre-printed marker card for vertical terminal block assembly

5.2 mm 0.205 in spacing



### Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

### Main Technical Data

#### Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits		Dimensions	
		Horizontal	Vertical	mm	inches
Polyamide	V2			4.8 x 12	0.189 x 0.472

### Ordering Details

#### MC512 Pre-printed marker card for vertical terminal block assembly

Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(n<sup>o</sup>)</sup> pieces	Weight g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 092 R0000	1	0.60
1->10 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 012 R0000	1	0.60
11->20 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 022 R0000	1	0.60
21->30 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 032 R0000	1	0.60
31->40 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 042 R0000	1	0.60
41->50 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 052 R0000	1	0.60
51->60 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 062 R0000	1	0.60
61->70 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 072 R0000	1	0.60
71->80 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 082 R0000	1	0.60
81->90 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 084 R0000	1	0.60
91->100 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 102 R0000	1	0.60
101->110 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 112 R0000	1	0.60
111->120 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 122 R0000	1	0.60
121->130 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 132 R0000	1	0.60
131->140 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 142 R0000	1	0.60
141->150 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 152 R0000	1	0.60
151->160 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 162 R0000	1	0.60
161->170 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 172 R0000	1	0.60
171->180 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 182 R0000	1	0.60
181->190 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 192 R0000	1	0.60
191->200 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 140 202 R0000	1	0.60
1->100	100	White <input type="checkbox"/>	MC512PA	1SNK 145 012 R0000	1	0.60
101->200	100	White <input type="checkbox"/>	MC512PA	1SNK 145 022 R0000	1	0.60
201->300	100	White <input type="checkbox"/>	MC512PA	1SNK 145 032 R0000	1	0.60
301->400	100	White <input type="checkbox"/>	MC512PA	1SNK 145 042 R0000	1	0.60
401->500	100	White <input type="checkbox"/>	MC512PA	1SNK 145 052 R0000	1	0.60
501->600	100	White <input type="checkbox"/>	MC512PA	1SNK 145 062 R0000	1	0.60
601->700	100	White <input type="checkbox"/>	MC512PA	1SNK 145 072 R0000	1	0.60
701->800	100	White <input type="checkbox"/>	MC512PA	1SNK 145 082 R0000	1	0.60
801->900	100	White <input type="checkbox"/>	MC512PA	1SNK 145 092 R0000	1	0.60
901->1000	100	White <input type="checkbox"/>	MC512PA	1SNK 145 102 R0000	1	0.60
A (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 012 R0000	1	0.60
B (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 022 R0000	1	0.60
C (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 032 R0000	1	0.60
D (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 042 R0000	1	0.60
E (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 052 R0000	1	0.60
F (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 062 R0000	1	0.60
G (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 072 R0000	1	0.60
H (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 082 R0000	1	0.60
I (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 092 R0000	1	0.60
J (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 102 R0000	1	0.60
K (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 112 R0000	1	0.60
L (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 122 R0000	1	0.60
M (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 132 R0000	1	0.60
N (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 142 R0000	1	0.60
O (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 152 R0000	1	0.60
P (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 162 R0000	1	0.60
Q (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 172 R0000	1	0.60
R (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 182 R0000	1	0.60

\* Other markings, please consult us.



# MC512 Terminal Block Markers

Pre-printed marker card for vertical terminal block assembly

5.2 mm 0.205 in spacing



Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
S (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 192 R0000	1	0.60
T (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 202 R0000	1	0.60
U (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 212 R0000	1	0.60
V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 222 R0000	1	0.60
W (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 232 R0000	1	0.60
X (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 242 R0000	1	0.60
Y (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 252 R0000	1	0.60
Z (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 146 262 R0000	1	0.60
0 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 002 R0000	1	0.60
1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 012 R0000	1	0.60
2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 022 R0000	1	0.60
3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 032 R0000	1	0.60
4 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 042 R0000	1	0.60
5 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 052 R0000	1	0.60
6 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 062 R0000	1	0.60
7 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 072 R0000	1	0.60
8 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 082 R0000	1	0.60
9 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 147 092 R0000	1	0.60
+ (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 002 R0000	1	0.60
- (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 012 R0000	1	0.60
~ (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 022 R0000	1	0.60
= (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 032 R0000	1	0.60
⊥ (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 042 R0000	1	0.60
L1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 052 R0000	1	0.60
L2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 062 R0000	1	0.60
L3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 072 R0000	1	0.60
PE (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 092 R0000	1	0.60
U1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 102 R0000	1	0.60
U2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 112 R0000	1	0.60
U3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 122 R0000	1	0.60
V1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 132 R0000	1	0.60
V2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 142 R0000	1	0.60
V3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 152 R0000	1	0.60
W1 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 162 R0000	1	0.60
W2 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 172 R0000	1	0.60
W3 (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 182 R0000	1	0.60
+24V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 192 R0000	1	0.60
+48V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 202 R0000	1	0.60
-24V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 212 R0000	1	0.60
-48V (x100)	100	White <input type="checkbox"/>	MC512PA	1SNK 148 222 R0000	1	0.60
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC512PA	1SNK 149 002 R0000	1	0.60
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC512PA	1SNK 149 012 R0000	1	0.60

\* Other markings, please consult us.



# MC612 Terminal Block Markers

## Blank card

6 mm 0.236 in spacing

### Features and Benefits

- Improve the marking visibility thanks to the increased marking surface +20% (12 mm 0.472 in),
- Excellent withstand of the printing with our marking system solutions.

### Main Technical Data

#### Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits				Dimensions	
		Horizontal	Vertical	Horizontal	Vertical	mm	inches
Polycarbonate	V0	3	8	5.6 x 12	0.220 x 0.472		

### Ordering Details

#### MC612 Terminal Block Markers

Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Blank card	39	White <input type="checkbox"/>	MC612	1SNK 150 000 R0000	22	0.06
		Yellow <input type="checkbox"/>	MC612-YL	1SNK 150 004 R0000	22	0.06

### Marking Systems

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Marking table	AMS 500 KIT	1SNA 360 000 R2400	1	12600.00
Thermal transfer printer	HTP500 KIT	1SNA 235 700 R1500	1	16000.00

### Marking Systems Accessories

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Marking support plate for RC, MC, RCTT, WMTT, BA4 and RCT marker cards (AMS 500)	SPRC 1	1SNA 360 010 R1500	1	220.00
Marking support plate for MC and RCTT marker cards (HTP500)	HTP500-PL2	1SNA 235 705 R0600	1	291.00



All the technical data for UL/CSA standard and dimensions in inches are in *italics*.





# MC612 Terminal Block Markers

## Pre-printed marker card for horizontal terminal block assembly

6 mm 0.236 in spacing



### Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

### Main Technical Data

#### Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits		Dimensions	
		Horizontal	Vertical	mm	inches
Polyamide	V2			5.6 x 12	0.220 x 0.472

### Ordering Details

#### MC612 Pre-printed marker card for horizontal terminal block assembly

Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(ng)</sup> pieces	Weight g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 091 R0000	1	0.70
1->10 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 011 R0000	1	0.70
11->20 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 021 R0000	1	0.70
21->30 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 031 R0000	1	0.70
31->40 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 041 R0000	1	0.70
41->50 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 051 R0000	1	0.70
51->60 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 061 R0000	1	0.70
61->70 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 071 R0000	1	0.70
71->80 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 081 R0000	1	0.70
81->90 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 083 R0000	1	0.70
91->100 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 101 R0000	1	0.70
101->110 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 111 R0000	1	0.70
111->120 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 121 R0000	1	0.70
121->130 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 131 R0000	1	0.70
131->140 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 141 R0000	1	0.70
141->150 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 151 R0000	1	0.70
151->160 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 161 R0000	1	0.70
161->170 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 171 R0000	1	0.70
171->180 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 181 R0000	1	0.70
181->190 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 191 R0000	1	0.70
191->200 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 201 R0000	1	0.70
1->100	100	White <input type="checkbox"/>	MC612PA	1SNK 155 011 R0000	1	0.70
101->200	100	White <input type="checkbox"/>	MC612PA	1SNK 155 021 R0000	1	0.70
201->300	100	White <input type="checkbox"/>	MC612PA	1SNK 155 031 R0000	1	0.70
301->400	100	White <input type="checkbox"/>	MC612PA	1SNK 155 041 R0000	1	0.70
401->500	100	White <input type="checkbox"/>	MC612PA	1SNK 155 051 R0000	1	0.70
501->600	100	White <input type="checkbox"/>	MC612PA	1SNK 155 061 R0000	1	0.70
601->700	100	White <input type="checkbox"/>	MC612PA	1SNK 155 071 R0000	1	0.70
701->800	100	White <input type="checkbox"/>	MC612PA	1SNK 155 081 R0000	1	0.70
801->900	100	White <input type="checkbox"/>	MC612PA	1SNK 155 091 R0000	1	0.70
A (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 011 R0000	1	0.70
B (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 021 R0000	1	0.70
C (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 031 R0000	1	0.70
D (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 041 R0000	1	0.70
E (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 051 R0000	1	0.70
F (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 061 R0000	1	0.70
G (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 071 R0000	1	0.70
H (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 081 R0000	1	0.70
I (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 091 R0000	1	0.70
J (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 101 R0000	1	0.70
K (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 111 R0000	1	0.70
L (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 121 R0000	1	0.70
M (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 131 R0000	1	0.70
N (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 141 R0000	1	0.70
O (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 151 R0000	1	0.70
P (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 161 R0000	1	0.70
Q (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 171 R0000	1	0.70
R (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 181 R0000	1	0.70
S (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 191 R0000	1	0.70

\* Other markings, please consult us.



## MC612 Terminal Block Markers

Pre-printed marker card for horizontal terminal block assembly

6 mm 0.236 in spacing



Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(n9)</sup> pieces	Weight g (1 pce)
T (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 201 R0000	1	0.70
U (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 211 R0000	1	0.70
V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 221 R0000	1	0.70
W (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 231 R0000	1	0.70
X (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 241 R0000	1	0.70
Y (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 251 R0000	1	0.70
Z (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 261 R0000	1	0.70
0 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 001 R0000	1	0.70
1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 011 R0000	1	0.70
2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 021 R0000	1	0.70
3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 031 R0000	1	0.70
4 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 041 R0000	1	0.70
5 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 051 R0000	1	0.70
6 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 061 R0000	1	0.70
7 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 071 R0000	1	0.70
8 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 081 R0000	1	0.70
9 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 091 R0000	1	0.70
+ (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 001 R0000	1	0.70
- (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 011 R0000	1	0.70
~ (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 021 R0000	1	0.70
= (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 031 R0000	1	0.70
$\frac{\perp}{\perp}$ (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 041 R0000	1	0.70
L1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 051 R0000	1	0.70
L2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 061 R0000	1	0.70
L3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 071 R0000	1	0.70
PE (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 091 R0000	1	0.70
U1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 101 R0000	1	0.70
U2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 111 R0000	1	0.70
U3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 121 R0000	1	0.70
V1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 131 R0000	1	0.70
V2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 141 R0000	1	0.70
V3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 151 R0000	1	0.70
W1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 161 R0000	1	0.70
W2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 171 R0000	1	0.70
W3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 181 R0000	1	0.70
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC612PA	1SNK 159 001 R0000	1	0.70
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 159 011 R0000	1	0.70

\* Other markings, please consult us.



# MC612 Terminal Block Markers

## Pre-printed marker card for vertical terminal block assembly

6 mm 0.236 in spacing



### Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

### Main Technical Data

#### Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits		Dimensions	
		Horizontal	Vertical	mm	inches
Polyamide	V2			5.6 x 12	0.220 x 0.472

### Ordering Details

#### MC612 Pre-printed marker card for vertical terminal block assembly

Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 092 R0000	1	0.70
1->10 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 012 R0000	1	0.70
11->20 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 022 R0000	1	0.70
21->30 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 032 R0000	1	0.70
31->40 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 042 R0000	1	0.70
41->50 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 052 R0000	1	0.70
51->60 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 062 R0000	1	0.70
61->70 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 072 R0000	1	0.70
71->80 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 082 R0000	1	0.70
81->90 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 084 R0000	1	0.70
91->100 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 102 R0000	1	0.70
101->110 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 112 R0000	1	0.70
111->120 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 122 R0000	1	0.70
121->130 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 132 R0000	1	0.70
131->140 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 142 R0000	1	0.70
141->150 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 152 R0000	1	0.70
151->160 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 162 R0000	1	0.70
161->170 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 172 R0000	1	0.70
171->180 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 182 R0000	1	0.70
181->190 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 192 R0000	1	0.70
191->200 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 150 202 R0000	1	0.70
1->100	100	White <input type="checkbox"/>	MC612PA	1SNK 155 012 R0000	1	0.70
101->200	100	White <input type="checkbox"/>	MC612PA	1SNK 155 022 R0000	1	0.70
201->300	100	White <input type="checkbox"/>	MC612PA	1SNK 155 032 R0000	1	0.70
301->400	100	White <input type="checkbox"/>	MC612PA	1SNK 155 042 R0000	1	0.70
401->500	100	White <input type="checkbox"/>	MC612PA	1SNK 155 052 R0000	1	0.70
501->600	100	White <input type="checkbox"/>	MC612PA	1SNK 155 062 R0000	1	0.70
601->700	100	White <input type="checkbox"/>	MC612PA	1SNK 155 072 R0000	1	0.70
701->800	100	White <input type="checkbox"/>	MC612PA	1SNK 155 082 R0000	1	0.70
801->900	100	White <input type="checkbox"/>	MC612PA	1SNK 155 092 R0000	1	0.70
901->1000	100	White <input type="checkbox"/>	MC612PA	1SNK 155 102 R0000	1	0.70
A (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 012 R0000	1	0.70
B (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 022 R0000	1	0.70
C (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 032 R0000	1	0.70
D (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 042 R0000	1	0.70
E (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 052 R0000	1	0.70
F (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 062 R0000	1	0.70
G (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 072 R0000	1	0.70
H (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 082 R0000	1	0.70
I (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 092 R0000	1	0.70
J (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 102 R0000	1	0.70
K (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 112 R0000	1	0.70
L (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 122 R0000	1	0.70
M (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 132 R0000	1	0.70
N (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 142 R0000	1	0.70
O (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 152 R0000	1	0.70
P (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 162 R0000	1	0.70
Q (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 172 R0000	1	0.70
R (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 182 R0000	1	0.70

\* Other markings, please consult us.



## MC612 Terminal Block Markers

### Pre-printed marker card for vertical terminal block assembly

6 mm 0.236 in spacing



Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(n<sup>g</sup>)</sup> pieces	Weight g (1 pce)
S (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 192 R0000	1	0.70
T (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 202 R0000	1	0.70
U (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 212 R0000	1	0.70
V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 222 R0000	1	0.70
W (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 232 R0000	1	0.70
X (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 242 R0000	1	0.70
Y (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 252 R0000	1	0.70
Z (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 156 262 R0000	1	0.70
0 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 002 R0000	1	0.70
1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 012 R0000	1	0.70
2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 022 R0000	1	0.70
3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 032 R0000	1	0.70
4 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 042 R0000	1	0.70
5 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 052 R0000	1	0.70
6 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 062 R0000	1	0.70
7 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 072 R0000	1	0.70
8 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 082 R0000	1	0.70
9 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 157 092 R0000	1	0.70
+ (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 002 R0000	1	0.70
- (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 012 R0000	1	0.70
~ (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 022 R0000	1	0.70
= (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 032 R0000	1	0.70
± (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 042 R0000	1	0.70
L1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 052 R0000	1	0.70
L2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 062 R0000	1	0.70
L3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 072 R0000	1	0.70
PE (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 092 R0000	1	0.70
U1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 102 R0000	1	0.70
U2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 112 R0000	1	0.70
U3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 122 R0000	1	0.70
V1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 132 R0000	1	0.70
V2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 142 R0000	1	0.70
V3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 152 R0000	1	0.70
W1 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 162 R0000	1	0.70
W2 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 172 R0000	1	0.70
W3 (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 182 R0000	1	0.70
+24V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 192 R0000	1	0.70
+48V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 202 R0000	1	0.70
- 24V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 212 R0000	1	0.70
-48V (x100)	100	White <input type="checkbox"/>	MC612PA	1SNK 158 222 R0000	1	0.70
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC612PA	1SNK 159 002 R0000	1	0.70
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC612PA	1SNK 159 012 R0000	1	0.70

\* Other markings, please consult us.



# MC812 Terminal Block Markers

## Blank card

8 mm 0.315 in spacing

### Features and Benefits

- Improve the marking visibility thanks to the increased marking surface +20% (12 mm 0.472 in),
- Excellent withstand of the printing with our marking system solutions.

### Main Technical Data

#### Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits				Dimensions	
		Horizontal		Vertical		mm	inches
Polycarbonate	V0	3	8	7.6 x 12	0.299 x 0.472		

### Ordering Details

#### MC812 Terminal Block Markers

Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Blank card	30	White <input type="checkbox"/>	MC812	1SNK 160 000 R0000	22	0.09
		Yellow <input type="checkbox"/>	MC812-YL	1SNK 160 004 R0000	22	0.09

### Marking Systems

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Marking table	AMS 500 KIT	1SNA 360 000 R2400	1	12600.00
Thermal transfer printer	HTP500 KIT	1SNA 235 700 R1500	1	16000.00

### Marking Systems Accessories

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Marking support plate for RC, MC, RCTT, WMTT, BA4 and RCT marker cards (AMS 500)	SPRC 1	1SNA 360 010 R1500	1	220.00
Marking support plate for MC and RCTT marker cards (HTP500)	HTP500-PL2	1SNA 235 705 R0600	1	291.00



AMS 500



HTP500

All the technical data for UL/CSA standard and dimensions in inches are in italic.



# MC812 Terminal Block Markers

## Pre-printed marker card for horizontal terminal block assembly

8 mm 0.315 in spacing



### Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

### Main Technical Data

#### Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits		Dimensions	
		Horizontal	Vertical	mm	inches
Polyamide	V2			7.6 x 12	0.299 x 0.472

### Ordering Details

#### MC812 Pre-printed marker card for horizontal terminal block assembly

Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(n<sup>o</sup>)</sup> pieces	Weight g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 091 R0000	1	0.90
1->10 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 011 R0000	1	0.90
11->20 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 021 R0000	1	0.90
21->30 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 031 R0000	1	0.90
31->40 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 041 R0000	1	0.90
41->50 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 051 R0000	1	0.90
51->60 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 061 R0000	1	0.90
61->70 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 071 R0000	1	0.90
71->80 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 081 R0000	1	0.90
81->90 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 083 R0000	1	0.90
91->100 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 101 R0000	1	0.90
101->110 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 111 R0000	1	0.90
111->120 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 121 R0000	1	0.90
121->130 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 131 R0000	1	0.90
131->140 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 141 R0000	1	0.90
141->150 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 151 R0000	1	0.90
151->160 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 161 R0000	1	0.90
161->170 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 171 R0000	1	0.90
171->180 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 181 R0000	1	0.90
181->190 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 191 R0000	1	0.90
191->200 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 201 R0000	1	0.90
1->100	100	White <input type="checkbox"/>	MC812PA	1SNK 165 011 R0000	1	0.90
101->200	100	White <input type="checkbox"/>	MC812PA	1SNK 165 021 R0000	1	0.90
201->300	100	White <input type="checkbox"/>	MC812PA	1SNK 165 031 R0000	1	0.90
301->400	100	White <input type="checkbox"/>	MC812PA	1SNK 165 041 R0000	1	0.90
401->500	100	White <input type="checkbox"/>	MC812PA	1SNK 165 051 R0000	1	0.90
501->600	100	White <input type="checkbox"/>	MC812PA	1SNK 165 061 R0000	1	0.90
601->700	100	White <input type="checkbox"/>	MC812PA	1SNK 165 071 R0000	1	0.90
701->800	100	White <input type="checkbox"/>	MC812PA	1SNK 165 081 R0000	1	0.90
801->900	100	White <input type="checkbox"/>	MC812PA	1SNK 165 091 R0000	1	0.90
A (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 011 R0000	1	0.90
B (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 021 R0000	1	0.90
C (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 031 R0000	1	0.90
D (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 041 R0000	1	0.90
E (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 051 R0000	1	0.90
F (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 061 R0000	1	0.90
G (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 071 R0000	1	0.90
H (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 081 R0000	1	0.90
I (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 091 R0000	1	0.90
J (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 101 R0000	1	0.90
K (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 111 R0000	1	0.90
L (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 121 R0000	1	0.90
M (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 131 R0000	1	0.90
N (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 141 R0000	1	0.90
O (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 151 R0000	1	0.90
P (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 161 R0000	1	0.90
Q (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 171 R0000	1	0.90
R (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 181 R0000	1	0.90
S (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 191 R0000	1	0.90

\* Other markings, please consult us.

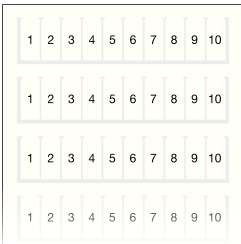




## MC812 Terminal Block Markers

Pre-printed marker card for horizontal terminal block assembly

8 mm 0.315 in spacing



Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
T (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 201 R0000	1	0.90
U (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 211 R0000	1	0.90
V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 221 R0000	1	0.90
W (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 231 R0000	1	0.90
X (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 241 R0000	1	0.90
Y (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 251 R0000	1	0.90
Z (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 261 R0000	1	0.90
0 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 001 R0000	1	0.90
1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 011 R0000	1	0.90
2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 021 R0000	1	0.90
3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 031 R0000	1	0.90
4 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 041 R0000	1	0.90
5 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 051 R0000	1	0.90
6 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 061 R0000	1	0.90
7 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 071 R0000	1	0.90
8 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 081 R0000	1	0.90
9 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 091 R0000	1	0.90
+ (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 001 R0000	1	0.90
- (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 011 R0000	1	0.90
~ (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 021 R0000	1	0.90
= (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 031 R0000	1	0.90
≠ (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 041 R0000	1	0.90
L1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 051 R0000	1	0.90
L2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 061 R0000	1	0.90
L3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 071 R0000	1	0.90
PE (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 091 R0000	1	0.90
U1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 101 R0000	1	0.90
U2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 111 R0000	1	0.90
U3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 121 R0000	1	0.90
V1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 131 R0000	1	0.90
V2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 141 R0000	1	0.90
V3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 151 R0000	1	0.90
W1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 161 R0000	1	0.90
W2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 171 R0000	1	0.90
W3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 181 R0000	1	0.90
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC812PA	1SNK 169 001 R0000	1	0.90
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 169 011 R0000	1	0.90

\* Other markings, please consult us.





# MC812 Terminal Block Markers

## Pre-printed marker card for vertical terminal block assembly

8 mm 0.315 in spacing



### Features and Benefits

Save printing time with our large pre-printed cards offer with pre-printed numbers, letters or symbols.

### Main Technical Data

#### Terminal Block Markers

Material	Flammability (UL94)	Maximum printed digits		Dimensions	
		Horizontal	Vertical	mm	inches
Polyamide	V2			7.6 x 12	0.299 x 0.472

### Ordering Details

#### MC812 Pre-printed marker card for vertical terminal block assembly

Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(n<sup>o</sup>)</sup> pieces	Weight g (1 pce)
0->9 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 092 R0000	1	0.90
1->10 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 012 R0000	1	0.90
11->20 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 022 R0000	1	0.90
21->30 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 032 R0000	1	0.90
31->40 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 042 R0000	1	0.90
41->50 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 052 R0000	1	0.90
51->60 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 062 R0000	1	0.90
61->70 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 072 R0000	1	0.90
71->80 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 082 R0000	1	0.90
81->90 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 084 R0000	1	0.90
91->100 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 102 R0000	1	0.90
101->110 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 112 R0000	1	0.90
111->120 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 122 R0000	1	0.90
121->130 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 132 R0000	1	0.90
131->140 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 142 R0000	1	0.90
141->150 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 152 R0000	1	0.90
151->160 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 162 R0000	1	0.90
161->170 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 172 R0000	1	0.90
171->180 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 182 R0000	1	0.90
181->190 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 192 R0000	1	0.90
191->200 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 160 202 R0000	1	0.90
1->100	100	White <input type="checkbox"/>	MC812PA	1SNK 165 012 R0000	1	0.90
101->200	100	White <input type="checkbox"/>	MC812PA	1SNK 165 022 R0000	1	0.90
201->300	100	White <input type="checkbox"/>	MC812PA	1SNK 165 032 R0000	1	0.90
301->400	100	White <input type="checkbox"/>	MC812PA	1SNK 165 042 R0000	1	0.90
401->500	100	White <input type="checkbox"/>	MC812PA	1SNK 165 052 R0000	1	0.90
501->600	100	White <input type="checkbox"/>	MC812PA	1SNK 165 062 R0000	1	0.90
601->700	100	White <input type="checkbox"/>	MC812PA	1SNK 165 072 R0000	1	0.90
701->800	100	White <input type="checkbox"/>	MC812PA	1SNK 165 082 R0000	1	0.90
801->900	100	White <input type="checkbox"/>	MC812PA	1SNK 165 092 R0000	1	0.90
901->1000	100	White <input type="checkbox"/>	MC812PA	1SNK 165 102 R0000	1	0.90
A (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 012 R0000	1	0.90
B (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 022 R0000	1	0.90
C (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 032 R0000	1	0.90
D (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 042 R0000	1	0.90
E (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 052 R0000	1	0.90
F (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 062 R0000	1	0.90
G (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 072 R0000	1	0.90
H (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 082 R0000	1	0.90
I (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 092 R0000	1	0.90
J (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 102 R0000	1	0.90
K (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 112 R0000	1	0.90
L (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 122 R0000	1	0.90
M (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 132 R0000	1	0.90
N (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 142 R0000	1	0.90
O (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 152 R0000	1	0.90
P (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 162 R0000	1	0.90
Q (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 172 R0000	1	0.90
R (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 182 R0000	1	0.90

\* Other markings, please consult us.



# MC812 Terminal Block Markers

## Pre-printed marker card for vertical terminal block assembly

8 mm 0.315 in spacing



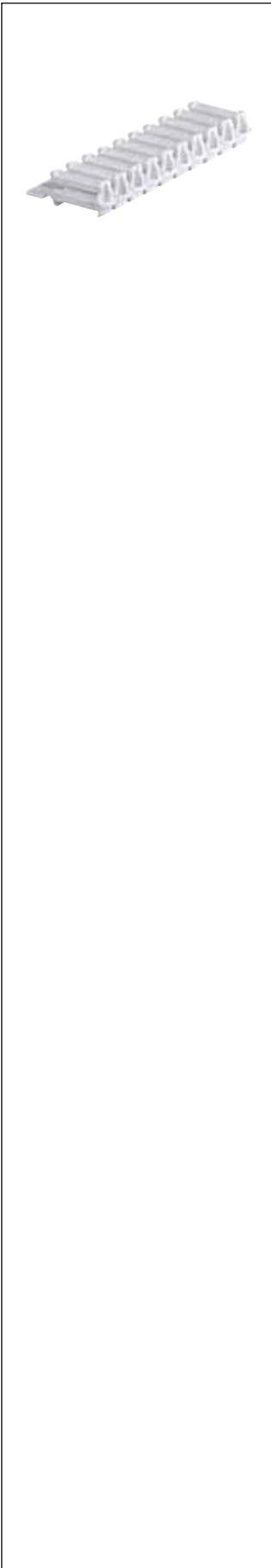
Description	No of markers per unit	Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
S (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 192 R0000	1	0.90
T (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 202 R0000	1	0.90
U (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 212 R0000	1	0.90
V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 222 R0000	1	0.90
W (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 232 R0000	1	0.90
X (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 242 R0000	1	0.90
Y (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 252 R0000	1	0.90
Z (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 166 262 R0000	1	0.90
0 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 002 R0000	1	0.90
1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 012 R0000	1	0.90
2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 022 R0000	1	0.90
3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 032 R0000	1	0.90
4 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 042 R0000	1	0.90
5 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 052 R0000	1	0.90
6 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 062 R0000	1	0.90
7 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 072 R0000	1	0.90
8 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 082 R0000	1	0.90
9 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 167 092 R0000	1	0.90
+ (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 002 R0000	1	0.90
- (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 012 R0000	1	0.90
~ (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 022 R0000	1	0.90
= (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 032 R0000	1	0.90
≡ (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 042 R0000	1	0.90
L1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 052 R0000	1	0.90
L2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 062 R0000	1	0.90
L3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 072 R0000	1	0.90
PE (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 092 R0000	1	0.90
U1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 102 R0000	1	0.90
U2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 112 R0000	1	0.90
U3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 122 R0000	1	0.90
V1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 132 R0000	1	0.90
V2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 142 R0000	1	0.90
V3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 152 R0000	1	0.90
W1 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 162 R0000	1	0.90
W2 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 172 R0000	1	0.90
W3 (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 182 R0000	1	0.90
+24V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 192 R0000	1	0.90
+48V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 202 R0000	1	0.90
-24V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 212 R0000	1	0.90
-48V (x100)	100	White <input type="checkbox"/>	MC812PA	1SNK 168 222 R0000	1	0.90
L1-L2-L3-N-PE (x20)	100	White <input type="checkbox"/>	MC812PA	1SNK 169 002 R0000	1	0.90
U1-U2-U3-V1-V2-V3-W1-W2-W3 (x10) + U1 (x10)	100	White <input type="checkbox"/>	MC812PA	1SNK 169 012 R0000	1	0.90

\* Other markings, please consult us.



## UMH Universal wire markers holder

### Markers and Marking Systems



#### Features and Benefits

- Compatible with most of the wire markers available on the market (wire markers not supplied with UMH);
- Quickly put it on any SNK terminal blocks and accessories: strip mounting of 10 parts for 5.2 mm 0.205 in spacing, unitary mounting for other spacings.

#### Ordering Details

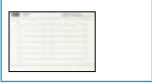
##### UMH Universal wire markers holder

Description	Type	Order Code	Pack <sup>(nsl)</sup> pieces	Weight g (1 pce)
5.2 mm 0.205 in spacing	Grey <input type="checkbox"/> <b>UMH</b>	<b>1SNK 900 611 R0000</b>	10	0.20

#### UMH Mounting Instructions



Install the UMH on the terminal blocks (strip mounting) and slide on the wire markers.



# SAT Terminal Block Markers

## Self adhesive strip

### Features and Benefits

- Quickly mark your terminal blocks with the pre-cut Self Adhesive sTrip SAT delivered in strip of 10 markers,
- Easily print your self adhesive sheet in A5 format on any desktop printer: laser and inkjet,
- The SAT unique adhesive allows a repositioning of the label during a few minutes,
- The excellent properties of SAT (adhesive and ink withstand) tested in our laboratories, offer an optimized resistance to severe environments (humidity, heat, oil, water, etc.).

### Main Technical Data

Material	Flammability (UL94)
Polyethylene	V0

### Ordering Details

#### SAT Self adhesive strip for 5.2 mm *0.205 in* spacing terminal blocks

Label dimensions		No of markers per unit	Maximum printed digits		Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
mm	<i>inches</i>		Horizontal	Vertical					
9 x 5.2	<i>0.354 x 0.205</i>	240	3	6	White <input type="checkbox"/>	<b>SAT5</b>	<b>1SNK 900 614 R0000</b>	5	6.00

#### SAT Self adhesive strip for 6 mm *0.236 in* spacing terminal blocks

Label dimensions		No of markers per unit	Maximum printed digits		Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
mm	<i>inches</i>		Horizontal	Vertical					
9 x 5.8	<i>0.354 x 0.228</i>	240	3	6	White <input type="checkbox"/>	<b>SAT6</b>	<b>1SNK 900 615 R0000</b>	5	6.00

#### SAT Self adhesive strip for 8 mm *0.315 in* spacing terminal blocks

Label dimensions		No of markers per unit	Maximum printed digits		Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
mm	<i>inches</i>		Horizontal	Vertical					
9 x 7.8	<i>0.354 x 0.307</i>	160	4	6	White <input type="checkbox"/>	<b>SAT8</b>	<b>1SNK 900 616 R0000</b>	5	6.00

### Accessories

#### PROCAP Protecting cap

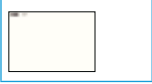
Description	No of caps per unit	Color	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
for Self Adhesive sTrip SAT5	10	Transparent	<input checked="" type="checkbox"/>	<b>PROCAP5</b>	<b>1SNK 900 609 R0000</b>	20 0.70
for Self Adhesive sTrip SAT6	10	Transparent	<input checked="" type="checkbox"/>	<b>PROCAP6</b>	<b>1SNK 900 612 R0000</b>	20 0.79
for Self Adhesive sTrip SAT8	10	Transparent	<input checked="" type="checkbox"/>	<b>PROCAP8</b>	<b>1SNK 900 613 R0000</b>	20 1.00

### Printing Software to create and print SAT self adhesive labels

- With the SAT-SOFT designer and printing software for labels, easily fill in and print your SAT5, SAT6 and SAT8 pre-cut self adhesive strips, (download possible on [www.abb.com/lowvoltage](http://www.abb.com/lowvoltage)),
- Create, fill in and print your own customized self adhesive labels on the SAT self adhesive sheet,
- Print your labels on any desktop printer : laser and inkjet (paper formats compatible : A4, A5, US letter, etc.),
- Stick your labels on your equipment.

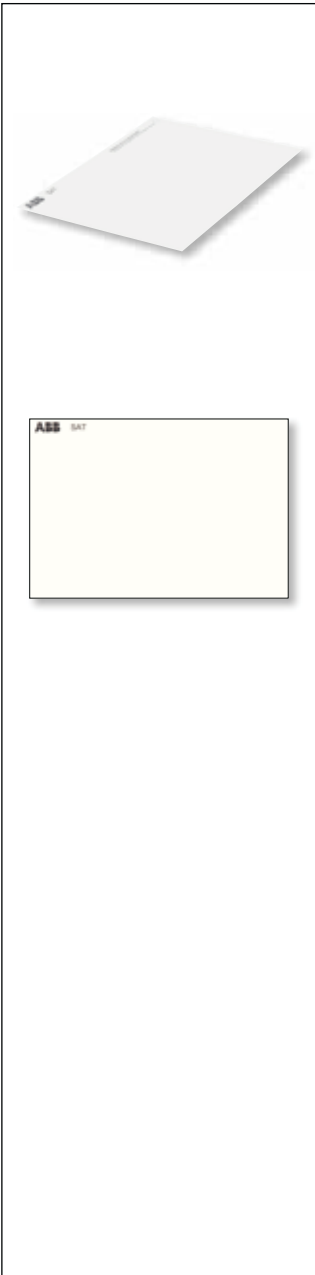
Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight g (1 pce)
Designer and printing software	<b>SAT-SOFT</b>	<b>1SNK 900 645 R0000</b>	1	17.00

All the technical data for UL/CSA standard and dimensions in inches are in italic.



## SAT Labelling solution

### Self adhesive label



#### Features and Benefits

- The SAT is a blank self adhesive sheet in A5 format not pre-cut which allows you to print your own customized self adhesive labels,
- It is used to identify any industrial product or equipment,
- With the SAT-SOFT dedicated designer and printing software, easily create your own customized labels,
- Print them on any desktop printer (laser and inkjet),
- Cut them with your own desktop or industrial tools,
- Stick your labels on your equipment,
- The excellent properties of SAT (adhesive and ink withstand) tested in our laboratories, offer an optimized resistance to severe environments (humidity, heat, oil, water, etc.).

#### Main Technical Data

Material	Flammability (UL94)
Polyethylene	V0

#### Ordering Details

##### SAT Self adhesive label

Label dimensions		Color	Type	Order Code	Pack <sup>(ing)</sup>	Weight
mm	<i>inches</i>				pieces	<i>g (1 pce)</i>
210 x 148	<i>8.27 x 5.83</i>	White <input type="checkbox"/>	<b>SAT</b>	<b>1SNK 900 623 R0000</b>	5	6.00

#### Printing Software to create and print SAT self adhesive labels

- With the SAT-SOFT designer and printing software for labels, easily fill in and print your SAT5, SAT6 and SAT8 pre-cut self adhesive strips, (download possible on [www.abb.com/lowvoltage](http://www.abb.com/lowvoltage)),
- Create, fill in and print your own customized self adhesive labels on the SAT self adhesive sheet,
- Print your labels on any desktop printer : laser and inkjet (paper formats compatible : A4, A5, US letter, etc.),
- Stick your labels on your equipment.

Description	Type	Order Code	Pack <sup>(ing)</sup>	Weight
			pieces	<i>g (1 pce)</i>
Designer and printing software	<b>SAT-SOFT</b>	<b>1SNK 900 645 R0000</b>	1	17.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.



# MCLH Terminal Block Markers Label

## Features and Benefits

Identify your terminal blocks assembly with the self adhesive label adapted to the LH label holder.

## Main Technical Data

Material	Flammability (UL94)	Maximum printed digits	
Polyethylene	V0	Horizontal	Vertical

## Ordering Details

### MCLH Terminal Block Markers

Description	Label dimensions		No. labels per card	Color	Type	Order Code	Pack <sup>(ing)</sup> (cards quantity)	Weight (1 pce)
	mm	inches						
<b>Label</b>	30 x 8.8	<i>1.18 x 0.346</i>	36	White <input type="checkbox"/>	<b>MCLH</b>	<b>1SNK 900 630 R0000</b>	25	6.00
	30 x 8.8	<i>1.18 x 0.346</i>	36	Yellow <input type="checkbox"/>	<b>MCLH-YL</b>	<b>1SNK 900 633 R0000</b>	25	6.00
	35.35 x 17.65	<i>1.39 x 0.695</i>	15	White <input type="checkbox"/>	<b>MCLH-R1</b>	<b>1SNK 900 631 R0000</b>	25	4.30
	35.35 x 17.65	<i>1.39 x 0.695</i>	15	Yellow <input type="checkbox"/>	<b>MCLH-R1-YL</b>	<b>1SNK 900 634 R0000</b>	25	4.30

## Marking Systems

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight (1 pce)
Marking table	<b>AMS 500 KIT</b>	<b>1SNA 360 000 R2400</b>	1	12600.00
Thermal transfer printer	<b>HTP500 KIT</b>	<b>1SNA 235 700 R1500</b>	1	16000.00

## Marking Systems Accessories

Description	Type	Order Code	Pack <sup>(ing)</sup> pieces	Weight (1 pce)
Marking support plate for labels (AMS 500)	<b>SPRC 21</b>	<b>1SNA 360 031 R0600</b>	1	851.00



AMS 500



HTP500

All the technical data for UL/CSA standard and dimensions in inches are in italic.





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## Order Code Classification

Order code	Type	Pages	Order code	Type	Pages	Order code	Type	Pages
1SNA 107 239 R0300	FC2.MC	61	1SNK 140 052 R0000	MC512PA	81	1SNK 146 032 R0000	MC512PA	81
1SNA 164 800 R0300	PR3.G2	72	1SNK 140 061 R0000	MC512PA	79	1SNK 146 041 R0000	MC512PA	79
1SNA 167 928 R2100	FC4-2	61	1SNK 140 062 R0000	MC512PA	81	1SNK 146 042 R0000	MC512PA	81
1SNA 168 500 R1200	PR4	73	1SNK 140 071 R0000	MC512PA	79	1SNK 146 051 R0000	MC512PA	79
1SNA 168 700 R2200	PR5	73	1SNK 140 072 R0000	MC512PA	81	1SNK 146 052 R0000	MC512PA	81
1SNA 173 220 R0500	PR30	71	1SNK 140 081 R0000	MC512PA	79	1SNK 146 061 R0000	MC512PA	79
1SNA 174 300 R1700	PR3.Z2	71	1SNK 140 082 R0000	MC512PA	81	1SNK 146 062 R0000	MC512PA	81
1SNA 178 529 R0400	PR50	72	1SNK 140 083 R0000	MC512PA	79	1SNK 146 071 R0000	MC512PA	79
1SNA 235 106 R2600	PAM43020	68	1SNK 140 084 R0000	MC512PA	81	1SNK 146 072 R0000	MC512PA	81
1SNA 235 700 R1500	HTP500 KIT	76	1SNK 140 091 R0000	MC512PA	79	1SNK 146 081 R0000	MC512PA	79
1SNA 235 702 R0300	HTS500	76	1SNK 140 092 R0000	MC512PA	81	1SNK 146 082 R0000	MC512PA	81
1SNA 235 703 R0400	HTP500-FEED	76	1SNK 140 101 R0000	MC512PA	79	1SNK 146 091 R0000	MC512PA	79
1SNA 235 704 R0500	HTP500-PL	76	1SNK 140 102 R0000	MC512PA	81	1SNK 146 092 R0000	MC512PA	81
1SNA 235 705 R0600	HTP500-PL2	76	1SNK 140 111 R0000	MC512PA	79	1SNK 146 101 R0000	MC512PA	79
1SNA 235 706 R0700	HTP500-BAS	76	1SNK 140 112 R0000	MC512PA	81	1SNK 146 102 R0000	MC512PA	81
1SNA 235 708 R1100	HTP500-LPT	76	1SNK 140 121 R0000	MC512PA	79	1SNK 146 111 R0000	MC512PA	79
1SNA 235 709 R1200	HTP500-PW	76	1SNK 140 122 R0000	MC512PA	81	1SNK 146 112 R0000	MC512PA	81
1SNA 235 710 R0600	RIB-B	76	1SNK 140 131 R0000	MC512PA	79	1SNK 146 121 R0000	MC512PA	79
1SNA 235 711 R2300	RIB-R	76	1SNK 140 132 R0000	MC512PA	81	1SNK 146 122 R0000	MC512PA	81
1SNA 235 714 R2600	HTP500-CLEAN	76	1SNK 140 141 R0000	MC512PA	79	1SNK 146 131 R0000	MC512PA	79
1SNA 235 715 R2700	HTP500-ROLL	76	1SNK 140 142 R0000	MC512PA	81	1SNK 146 132 R0000	MC512PA	81
1SNA 235 716 R2000	HTP500-PRINT	76	1SNK 140 151 R0000	MC512PA	79	1SNK 146 141 R0000	MC512PA	79
1SNA 235 717 R2100	HTP500-WB	76	1SNK 140 152 R0000	MC512PA	81	1SNK 146 142 R0000	MC512PA	81
1SNA 235 718 R0200	RIB-RS	76	1SNK 140 161 R0000	MC512PA	79	1SNK 146 151 R0000	MC512PA	79
1SNA 235 719 R0300	HTP500-USB	76	1SNK 140 162 R0000	MC512PA	81	1SNK 146 152 R0000	MC512PA	81
1SNA 360 000 R2400	AMS 500	77	1SNK 140 171 R0000	MC512PA	79	1SNK 146 161 R0000	MC512PA	79
1SNA 360 010 R1500	SPRC 1	77	1SNK 140 172 R0000	MC512PA	81	1SNK 146 162 R0000	MC512PA	81
1SNA 360 031 R0600	SPRC 21	77	1SNK 140 181 R0000	MC512PA	79	1SNK 146 171 R0000	MC512PA	79
1SNA 360 098 R1200	PEN HOLDER	77	1SNK 140 182 R0000	MC512PA	81	1SNK 146 172 R0000	MC512PA	81
1SNA 360 100 R2500	AMS PEN 0,25	77	1SNK 140 191 R0000	MC512PA	79	1SNK 146 181 R0000	MC512PA	79
1SNA 360 101 R1200	AMS PEN 0,35	77	1SNK 140 192 R0000	MC512PA	81	1SNK 146 182 R0000	MC512PA	81
1SNA 360 103 R1400	AMS PEN 0,18	77	1SNK 140 201 R0000	MC512PA	79	1SNK 146 191 R0000	MC512PA	79
1SNA 360 104 R1500	AMS PEN 0,50	77	1SNK 140 202 R0000	MC512PA	81	1SNK 146 192 R0000	MC512PA	82
1SNA 360 105 R1600	AMS PEN 0,70	77	1SNK 145 011 R0000	MC512PA	79	1SNK 146 201 R0000	MC512PA	80
1SNA 360 106 R1700	AMS PEN 1,00	77	1SNK 145 012 R0000	MC512PA	81	1SNK 146 202 R0000	MC512PA	82
1SNA 360 107 R1000	HAND PEN	77	1SNK 145 021 R0000	MC512PA	79	1SNK 146 211 R0000	MC512PA	80
1SNA 360 120 R1000	DISPOSABLE AMS PEN 0.25	77	1SNK 145 022 R0000	MC512PA	81	1SNK 146 212 R0000	MC512PA	82
1SNA 360 121 R0500	DISPOSABLE AMS PEN 0.35	77	1SNK 145 031 R0000	MC512PA	79	1SNK 146 221 R0000	MC512PA	80
1SNA 360 122 R0600	AMS BLACK TIP 0.3	77	1SNK 145 032 R0000	MC512PA	81	1SNK 146 222 R0000	MC512PA	82
1SNA 360 123 R0700	AMS COLOR TIP 0.3	77	1SNK 145 041 R0000	MC512PA	79	1SNK 146 231 R0000	MC512PA	80
1SNA 360 150 R2600	AMS INK CARTRIDGES	77	1SNK 145 042 R0000	MC512PA	81	1SNK 146 232 R0000	MC512PA	82
1SNA 360 155 R1700	AMS CLEANER FLUID	77	1SNK 145 051 R0000	MC512PA	79	1SNK 146 241 R0000	MC512PA	80
1SNA 360 156 R1000	AMS CLEANER KIT	77	1SNK 145 052 R0000	MC512PA	81	1SNK 146 242 R0000	MC512PA	82
1SNA 360 161 R1500	DUST COVER AMS 500	77	1SNK 145 061 R0000	MC512PA	79	1SNK 146 251 R0000	MC512PA	80
1SNA 360 162 R1600	SERVICE KIT FOR AMS 500	77	1SNK 145 062 R0000	MC512PA	81	1SNK 146 252 R0000	MC512PA	82
1SNA 360 163 R1700	SPDST1	77	1SNK 145 071 R0000	MC512PA	79	1SNK 146 261 R0000	MC512PA	80
1SNK 140 000 R0000	MC512	78	1SNK 145 072 R0000	MC512PA	81	1SNK 146 262 R0000	MC512PA	82
1SNK 140 004 R0000	MC512-YL	78	1SNK 145 081 R0000	MC512PA	79	1SNK 147 001 R0000	MC512PA	80
1SNK 140 011 R0000	MC512PA	79	1SNK 145 082 R0000	MC512PA	81	1SNK 147 002 R0000	MC512PA	82
1SNK 140 012 R0000	MC512PA	81	1SNK 145 091 R0000	MC512PA	79	1SNK 147 011 R0000	MC512PA	80
1SNK 140 021 R0000	MC512PA	79	1SNK 145 092 R0000	MC512PA	81	1SNK 147 012 R0000	MC512PA	82
1SNK 140 022 R0000	MC512PA	81	1SNK 145 102 R0000	MC512PA	81	1SNK 147 021 R0000	MC512PA	80
1SNK 140 031 R0000	MC512PA	79	1SNK 146 011 R0000	MC512PA	79	1SNK 147 022 R0000	MC512PA	82
1SNK 140 032 R0000	MC512PA	81	1SNK 146 012 R0000	MC512PA	81	1SNK 147 031 R0000	MC512PA	80
1SNK 140 041 R0000	MC512PA	79	1SNK 146 021 R0000	MC512PA	79	1SNK 147 032 R0000	MC512PA	82
1SNK 140 042 R0000	MC512PA	81	1SNK 146 022 R0000	MC512PA	81	1SNK 147 041 R0000	MC512PA	80
1SNK 140 051 R0000	MC512PA	79	1SNK 146 031 R0000	MC512PA	79	1SNK 147 042 R0000	MC512PA	82





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1SNK 166 242 R0000	MC812PA	92	1SNK 168 171 R0000	MC812PA	90	1SNK 506 314 R0000	ZS4-SP-T2-R1	36
1SNK 166 251 R0000	MC812PA	90	1SNK 168 172 R0000	MC812PA	92	1SNK 506 320 R0000	ZS4-S-R1-BL	31
1SNK 166 252 R0000	MC812PA	92	1SNK 168 181 R0000	MC812PA	90	1SNK 506 321 R0000	ZS4-S-T2-R1-BL	32
1SNK 166 261 R0000	MC812PA	90	1SNK 168 182 R0000	MC812PA	92	1SNK 506 330 R0000	ZS4-S-R1-OR	31
1SNK 166 262 R0000	MC812PA	92	1SNK 168 192 R0000	MC812PA	92	1SNK 506 331 R0000	ZS4-S-T2-R1-OR	32
1SNK 167 001 R0000	MC812PA	90	1SNK 168 202 R0000	MC812PA	92	1SNK 506 410 R0000	ZS4-SF	39
1SNK 167 002 R0000	MC812PA	92	1SNK 168 212 R0000	MC812PA	92	1SNK 506 411 R0000	ZS4-SF-T2	40
1SNK 167 011 R0000	MC812PA	90	1SNK 168 222 R0000	MC812PA	92	1SNK 506 412 R0000	ZS4-SF-R1	41
1SNK 167 012 R0000	MC812PA	92	1SNK 169 001 R0000	MC812PA	90	1SNK 506 413 R0000	ZS4-SF-R2	42
1SNK 167 021 R0000	MC812PA	90	1SNK 169 002 R0000	MC812PA	92	1SNK 506 414 R0000	ZS4-S-R2	37
1SNK 167 022 R0000	MC812PA	92	1SNK 169 011 R0000	MC812PA	90	1SNK 506 415 R0000	ZS4-SF-R3	41
1SNK 167 031 R0000	MC812PA	90	1SNK 169 012 R0000	MC812PA	92	1SNK 506 416 R0000	ZS4-SF-R4	42
1SNK 167 032 R0000	MC812PA	92	1SNK 505 010 R0000	ZS4	10	1SNK 508 010 R0000	ZS10	12
1SNK 167 041 R0000	MC812PA	90	1SNK 505 020 R0000	ZS4-BL	10	1SNK 508 013 R0000	ZS4-R1	17
1SNK 167 042 R0000	MC812PA	92	1SNK 505 030 R0000	ZS4-OR	10	1SNK 508 020 R0000	ZS10-BL	12
1SNK 167 051 R0000	MC812PA	90	1SNK 505 060 R0000	ZS4-YL	10	1SNK 508 030 R0000	ZS10-OR	12
1SNK 167 052 R0000	MC812PA	92	1SNK 505 061 R0000	ZS4-GN	10	1SNK 508 060 R0000	ZS10-YL	12
1SNK 167 061 R0000	MC812PA	90	1SNK 505 062 R0000	ZS4-RD	10	1SNK 508 061 R0000	ZS10-GN	12
1SNK 167 062 R0000	MC812PA	92	1SNK 505 063 R0000	ZS4-PR	10	1SNK 508 062 R0000	ZS10-RD	12
1SNK 167 071 R0000	MC812PA	90	1SNK 505 064 R0000	ZS4-BR	10	1SNK 508 063 R0000	ZS10-PR	12
1SNK 167 072 R0000	MC812PA	92	1SNK 505 065 R0000	ZS4-WH	10	1SNK 508 064 R0000	ZS10-BR	12
1SNK 167 081 R0000	MC812PA	90	1SNK 505 066 R0000	ZS4-BK	10	1SNK 508 065 R0000	ZS10-WH	12
1SNK 167 082 R0000	MC812PA	92	1SNK 505 150 R0000	ZS4-PE	22	1SNK 508 066 R0000	ZS10-BK	12
1SNK 167 091 R0000	MC812PA	90	1SNK 505 210 R0000	ZS4-D2	18	1SNK 508 150 R0000	ZS10-PE	24
1SNK 167 092 R0000	MC812PA	92	1SNK 505 211 R0000	ZS4-D1	19	1SNK 508 410 R0000	ZS4-SF1	43
1SNK 168 001 R0000	MC812PA	90	1SNK 505 220 R0000	ZS4-D2-BL	18	1SNK 508 411 R0000	ZS4-SF1-T2	44
1SNK 168 002 R0000	MC812PA	92	1SNK 505 230 R0000	ZS4-D2-OR	18	1SNK 508 412 R0000	ZS4-SF1-R1	45
1SNK 168 011 R0000	MC812PA	90	1SNK 505 310 R0000	ZS4-S	29	1SNK 508 413 R0000	ZS4-SF1-R2	46
1SNK 168 012 R0000	MC812PA	92	1SNK 505 311 R0000	ZS4-S-T2	30	1SNK 508 414 R0000	ZS4-SF1-R3	45
1SNK 168 021 R0000	MC812PA	90	1SNK 505 312 R0000	ZS4-S-T2.3	30	1SNK 508 415 R0000	ZS4-SF1-R4	46
1SNK 168 022 R0000	MC812PA	92	1SNK 505 313 R0000	ZS4-SP	33	1SNK 508 416 R0000	ZS4-S-R3	38
1SNK 168 031 R0000	MC812PA	90	1SNK 505 314 R0000	ZS4-SP-T2	34	1SNK 508 960 R0000	ES4-SF	51
1SNK 168 032 R0000	MC812PA	92	1SNK 505 320 R0000	ZS4-S-BL	29	1SNK 510 010 R0000	ZS16	13
1SNK 168 041 R0000	MC812PA	90	1SNK 505 321 R0000	ZS4-S-T2-BL	30	1SNK 510 020 R0000	ZS16-BL	13
1SNK 168 042 R0000	MC812PA	92	1SNK 505 330 R0000	ZS4-S-OR	29	1SNK 510 030 R0000	ZS16-OR	13
1SNK 168 051 R0000	MC812PA	90	1SNK 505 331 R0000	ZS4-S-T2-OR	30	1SNK 510 150 R0000	ZS16-PE	25
1SNK 168 052 R0000	MC812PA	92	1SNK 505 910 R0000	ES4	50	1SNK 516 010 R0000	ZS35	14
1SNK 168 061 R0000	MC812PA	90	1SNK 505 960 R0000	ES4-D2	50	1SNK 516 020 R0000	ZS35-BL	14
1SNK 168 062 R0000	MC812PA	92	1SNK 506 010 R0000	ZS6	11	1SNK 516 030 R0000	ZS35-OR	14
1SNK 168 071 R0000	MC812PA	90	1SNK 506 020 R0000	ZS6-BL	11	1SNK 516 150 R0000	ZS35-PE	26
1SNK 168 072 R0000	MC812PA	92	1SNK 506 030 R0000	ZS6-OR	11	1SNK 522 010 R0000	ZS70	15
1SNK 168 091 R0000	MC812PA	90	1SNK 506 060 R0000	ZS6-YL	11	1SNK 522 020 R0000	ZS70-BL	15
1SNK 168 092 R0000	MC812PA	92	1SNK 506 061 R0000	ZS6-GN	11	1SNK 522 150 R0000	ZS70-PE	27
1SNK 168 101 R0000	MC812PA	90	1SNK 506 062 R0000	ZS6-RD	11	1SNK 526 010 R0000	ZS95	16
1SNK 168 102 R0000	MC812PA	92	1SNK 506 063 R0000	ZS6-PR	11	1SNK 526 020 R0000	ZS95-BL	16
1SNK 168 111 R0000	MC812PA	90	1SNK 506 064 R0000	ZS6-BR	11	1SNK 526 150 R0000	ZS95-PE	28
1SNK 168 112 R0000	MC812PA	92	1SNK 506 065 R0000	ZS6-WH	11	1SNK 900 001 R0000	BAM3	48
1SNK 168 121 R0000	MC812PA	90	1SNK 506 066 R0000	ZS6-BK	11	1SNK 900 101 R0000	CS	60
1SNK 168 122 R0000	MC812PA	92	1SNK 506 150 R0000	ZS6-PE	23	1SNK 900 102 R0000	BAZH1	48
1SNK 168 131 R0000	MC812PA	90	1SNK 506 210 R0000	ZS6-D2	20	1SNK 900 103 R0000	CS-R1	60
1SNK 168 132 R0000	MC812PA	92	1SNK 506 211 R0000	ZS6-D1	21	1SNK 900 104 R0000	ES-TC8	62
1SNK 168 141 R0000	MC812PA	90	1SNK 506 220 R0000	ZS6-D2-BL	20	1SNK 900 105 R0000	ES-TC6	62
1SNK 168 142 R0000	MC812PA	92	1SNK 506 230 R0000	ZS6-D2-OR	20	1SNK 900 200 R0000	TC5	62
1SNK 168 151 R0000	MC812PA	90	1SNK 506 310 R0000	ZS4-S-R1	31	1SNK 900 201 R0000	TC5-R1	62
1SNK 168 152 R0000	MC812PA	92	1SNK 506 311 R0000	ZS4-S-T2-R1	32	1SNK 900 203 R0000	TP2	61
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1SNK 900 403 R0000	PG5-R2	63	1SNK 922 303 R0000	JB22-3	57			
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1SNK 900 602 R0000	SHB	66	1SNK 922 310 R0000	JB22-10	57			
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1SNK 900 604 R0000	CO	68	1SNK 926 303 R0000	JB26-3	58			
1SNK 900 609 R0000	PROCAP5	94	1SNK 926 305 R0000	JB26-5	58			
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1SNK 905 310 R0000	JB5-10	52						
1SNK 905 350 R0000	JB5-50	52						
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AMS CLEANER KIT	1SNA 360 156 R1000	77	JB5-50	1SNK 905 350 R0000	52	PAM43020	1SNA 235 106 R2600	68
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AMS PEN 0,18	1SNA 360 103 R1400	77	JB6-4	1SNK 906 304 R0000	53	PG5-R1	1SNK 900 402 R0000	65
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AMS PEN 0.25	1SNA 360 100 R2500	77	JB6-10	1SNK 906 310 R0000	53	PL5	1SNK 900 618 R0000	67
AMS PEN 0,35	1SNA 360 101 R1200	77	JB6-50	1SNK 906 350 R0000	53	PL6	1SNK 900 619 R0000	67
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