

2182Y and 2183Y Flexible Cord for Light Duty Applications

Cable Application

Harmonised 60°C flexible PVC cable designed for light duty applications in the office and on small appliances.

Annealed copper conductors PVC insulated, two cores twisted together and oversheathed in PVC type TM2 to form a round cable. Harmonised code number H03VV-F2. 300V rated.

CSA (mm ²)	Construction	Current rating	Radial thickness (mm)		Nominal diameter (mm)	Weight kg/km
			Insulation	Sheath		
2182Y						
0.5	16/0.2mm	3 Amps	0.5	0.6	5.4	36
0.75	24/0.2mm	6 Amps	0.5	0.6	5.8	45

Annealed copper conductors PVC insulated, three cores twisted together and oversheathed in PVC type TM2 to form a round cable. Harmonised code number H03VV-F3.

CSA (mm ²)	Construction	Current rating	Radial thickness (mm)		Nominal diameter (mm)	Weight kg/km
			Insulation	Sheath		
2183Y						
0.5	16/0.2mm	3 Amps	0.5	0.6	5.6	44
0.75	24/0.2mm	6 Amps	0.5	0.6	6.1	55

See opposite page for sample images

3182Y/H05VV-F and 3183Y Cable Flexible Cord for Medium Duty Applications

Cable Application

Harmonised 60°C flexible PVC cable designed for medium duty applications in the office and for external connection of portable appliances.

Annealed copper conductors PVC insulated, two cores twisted together and oversheathed in PVC type TM2 to form a round cable. Harmonised code number H05VV-F2. 300 - 500V rated.

CSA (mm ²)	Construction	Current rating	Radial thickness (mm)		Nominal diameter (mm)	Weight kg/km
			Insulation	Sheath		
3182Y/H05VV-F Cable						
0.5	16/0.2mm	3 Amps	0.6	0.8	6.3	40
0.75	24/0.2mm	6 Amps	0.6	0.8	6.8	63
1.0	32/0.2mm	10 Amps	0.6	0.8	7.2	73
1.25	40/0.2mm	13 Amps	0.7	0.8	7.8	84
1.5	30/0.25mm	15 Amps	0.7	0.8	8.2	95
2.5	50/0.25mm	20 Amps	0.8	1.0	10.0	154

3182Y/H05VV-F



3182Y/H05VV-F and 3183Y Cable Flexible Cord for Medium Duty Applications

Annealed copper conductors PVC insulated, three cores twisted together and oversheathed in PVC type TM2 to form a round cable. Harmonised code number H05VV-F3 (1.25mm² National type only).

CSA (mm ²)	Construction	Current rating	Radial thickness (mm)		Nominal diameter (mm)	Weight kg/km
			Insulation	Sheath		
3183Y Cable						
0.75	24/0.2mm	6 Amps	0.6	0.8	6.8	74
1.0	32/0.2mm	10 Amps	0.6	0.8	7.2	86
1.25	40/0.2mm	13 Amps	0.7	0.9	7.8	104
1.5	30/0.25mm	15 Amps	0.7	0.9	8.2	120
2.5	50/0.25mm	20 Amps	0.8	1.1	10.0	180
4.0	56/0.3mm	25 Amps	0.8	1.2	11.9	180

3192Y and 2192Y Flexible Thin Flat PVC Cable

Cable Application

Suitable for domestic use.

Annealed copper conductors PVC insulated, two cores twisted together and oversheathed in PVC type flat cable. Harmonised code number H05VVH2-F. 300 - 500V rated

CSA (mm ²)	Construction	Current rating	Radial thickness (mm)		Nominal diameter (mm)	Weight kg/km
			Insulation	Sheath		
3192Y Mains Cable						
1.0	32/0.2mm	10 Amps	0.6	0.8	4.6 x 7.2	51

Annealed copper conductors PVC insulated, two cores laid parallel and oversheathed in PVC type flat cable. Harmonised code number H03VVH2-F2. 300V rated.

CSA (mm ²)	Construction	Current rating	Radial thickness (mm)		Nominal diameter (mm)	Weight kg/km
			Insulation	Sheath		
2192Y PVC/PVC 300/300V						
0.5	16/0.2mm	3 Amps	0.5	0.6	5.6	44
0.75	24/0.2mm	6 Amps	0.5	0.6	6.1	55

For current ratings refer to IEE Regulations tables 4F3A and B pages 127 to 128.



3183Y