

H01N2-D and H01N2-E Welding Cable

Cable Application

Welding cable suitable for connecting cable between the hand electrode and the welding apparatus. Suitable for flexible use under adverse conditions such as automobile and ship manufacturing conveyors welding robots assembly lines etc. This cable maintains its high flexibility even when exposed to inert gas, ozone, light, oil etc. Suitable for use in dry and moist rooms as well as for outdoor installation.

Technical Information

Conductor:	Plain copper conductors
Seperator:	Polyester foil or tape
Outer Sheath:	Neoprene black
Stranding H01N2-D:	According to VDE 0295 class 5
Voltage:	Working: 100V • Test: 1000V
Temperature Range:	Flexing:-25°C to + 80°C • Static: -40°C to +80°C
Bending Radius:	H01N2-D: 12 x Ø • H01N2-E: 10 x Ø

Number of cores and cross section mm ²	Outer diameter ca. mm Max O.D.	Copper weight kg/100m	Weight kg/100m
H01N2-D			
10.00	10.0	9.60	14.00
16.00	11.5	15.40	21.00
25.00	13.0	24.00	30.00
35.00	14.50	33.60	41.00
50.00	17.0	48.00	56.00
70.00	19.0	67.20	79.00
95.00	21.5	91.20	105
120.00	24.0	115.20	130.00
150.00	26.0	144.00	163.00
185.00	29.0	177.60	191.60
H01N2-E with extreme high flexibility			
10.00	8.40	9.60	11.90
16.00	9.50	15.40	18.10
25.00	11.00	24.00	27.00
35.00	12.50	33.60	36.30
50.00	15.00	48.00	52.80
70.00	17.00	67.20	71.60
95.00	19.50	91.20	101.20
120.00	21.50	115.20	109.00



H01N2-E Crane and Welding Cable