



Chongqing Hi-Sea Marine Equipment Import & Export Co.,Ltd.

重庆海盛船舶设备进出口有限公司

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H01N2 Welding Cable

H01N2 Welding cable application

H01N2 Welding cable is intended for welding tools and welding connecting cables between devices, suitable for mobile installation under harsh conditions, such as automobile and shipbuilding, conveyors and equipment lines. This cable is in contact with an inert gas, ozone, light, very reliable when oil. Suitable for installation in wet, dry room, can also be installed outdoors. Also suitable for manual or automated assembly line and spot welding of installation and connection. These sturdy structure enables the cable can be resistant to the cold, heat and combustion.H01N2-D and H01N2-E is available.

H01N2 Welding cable Construction

Conductor:Comply with VDE0295/IEC228 Cat 6 Stranded copper wire

Insulation:Neoprene composite insulation (customized colors)

H01N2 Welding cable Characteristics

Extremely oil and chemical resistance, small bending radius

Cold, fire-retardant, UV, ozone

No hazardous substances, RoHS compliant

This product complies with EEC directive 73/23 (Low Voltage Directive) CE regulations

Comply with CE, TUV, VDE and other standards

H01N2 Welding cable Performance

Operating voltage: 100V

Insulation resistance: more than 20MOhmskm

Minimum bend radius: 12 * Cable OD

Operating temperature range

Mobile installation: -25 degrees Celsius to +80 degrees Celsius

Fixed installation: -40 degrees Celsius to +90 degrees Celsius

H01N2 Welding cable Technical Data

Conductor nominal cross sectional area(mm ²)	Outer Diameter		20°C conductor direct current electric resistance (Ω/km)	Current (Amp)
	min	max		
10	7.8	10	1.91	110
16	9.0	11.5	1.21	138
25	10.0	13.0	0.78	187

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35	11.5	14.5	0.554	233
50	13.0	17.0	0.386	295
70	15.0	19.0	0.272	372
95	17.5	21.5	0.206	449
120	19.5	24.0	0.161	523
150	21.5	26.0	0.129	608
185	22.0	29.0	0.106	290

