

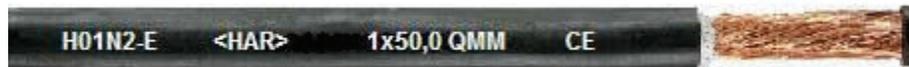


H01N2-E EXTREME FLEX

<HAR>



H01N2-E is a harmonized, extremely flexible, rubber jacketed welding cable. This cable is designed for the transmission of high currents from electric welding machines to the welding tool on manually or automatically operated line and spot welding machines. Also suitable for assembly lines and conveyor systems in the ship building, automobile industry and tool making industries. **H01N2-E** cables retain their extreme flexibility even under the influence of ozone, light, oxygen, protective gases, and oils. The robust jacket and construction aids in the resistance to both hot and cold temperatures as well as to flames. They are suitable for use outdoors in dry or damp conditions. The stranding is almost double that of American Class-K stranding.



Construction:

- Extra fine bare copper strands
- High flex strands as listed below
- Synthetic or paper separator over core
- Polychloroprene rubber (neoprene) jacket
- UV, heat, cold and flame resistant

Technical:

- Working voltage: 100/100 volts
- Test voltage: 1000 volts
- Flexing bending radius: 10.0 x Ø
- Fixed bending radius: 5.0 x Ø
- Flexing Temp: -25° C to +80° C
- Fixed Temp: -40° C to +80° C
- Flame retardant: IEC 60332.1

Approvals:

- <HAR> HD22.6 S2
- VDE-0282 Part-6
- CE low voltage directive 73/23/EEC & 93/68/EEC.
- ROHS compliant

PART NUMBER	CORES	NOMINAL OD	CU LBS/MFT	WT LBS/MFT
8 AWG (566/36) 10,0mm ²				
4710801	1	0.244 - 0.307" / 6.2 - 7.8mm	64	80
6 AWG (903/36) 16,0mm ²				
4710601	1	0.287 - 0.358" / 7.3 - 9.1mm	103	121
4 AWG (1407/36) 25,0mm ²				
4710401	1	0.338 - 0.425" / 8.6 - 10.8mm	161	182
2 AWG (1974/36) 35,0mm ²				
4710201	1	0.385 - 0.484" / 9.8 - 12.3mm	225	243
1 AWG (2830/36) 50,0mm ²				
4710101	1	0.468 - 0.582" / 11.9 - 14.8mm	322	354
2/0 AWG (3952/36) 70,0mm ²				
4712101	1	0.535 - 0.669" / 13.6 - 17.0mm	451	480
3/0 AWG (5370/36) 95,0mm ²				
4713101	1	0.614 - 0.767" / 15.6 - 19.5mm	612	678
4/0 AWG (3819/32) 120,0mm ²				
4714101	1	0.677 - 0.850" / 17.2 - 21.6mm	773	798
300 MCM (4788/32) 150,0mm ²				
4713001	1	0.740 - 0.925" / 18.8 - 23.5mm	966	1013
350 MCM (5852/32) 185,0mm ²				
4713501	1	0.803 - 1.003" / 20.4 - 25.5mm	1191	1285

* Additional information available upon request

Harmonized Cordage

