

H01N2-E 200V

Welding cable harmonized, extra flexible



Technical Data

Application-Installation

Industry, and especially the steel construction, consumes steel in various forms: metal sheets, tubes and so on. Consequently the trade of welding is dominating in this activity. Nexans is present on this market, and proposes to its customers a range of welding cables which is characterized by an extreme flexibility. Electrical supply of moving welding machines. This cable connects the welding equipment to the electrode holder. It is also recommended for all flexible links working under a low voltage. The flexible conductors give to the cables H01N2-E an extreme flexibility.

Construction

1. Conductor

- bare copper
- extra-flexible class 6

2. Insulation

- Tape (optional)

3. Outer Sheath

- PCP-Polychloroprene rubber
- standard colour **black**

Standards

HD 22.4
IEC 60228
NF C 32-013
C2
NF C 32-070

Main Characteristics

- Rated Voltage:** 200V
- Maximum Conductor Temperature:** +85°C
- Flame-retardant**
- Smoke emission**
- Operating temperature, range** -25°C...60°C



Marking

USE H01N2-E - 1 x s cut to length, s : cross-section in mm²

Part Number	Number of conductors & cross-section nXmm ²	Conductor Ø mm	Nominal outer diameter mm	Approx. weight kg/m	Current rating A	Min. bending radius fixed installation mm
120164	1x 16	4,9	9,6	0,181		
120175	1x 25	6,4	11,0	0,270		
120186	1x 35	7,4	12,5	0,363		
120197	1x 50	8,9	15,0	0,528		
120208	1x 70	11,2	17,0	0,716		
120219	1x 95	13,0	19,5	0,894		
120230	1x 120	16,0	21,5	0,948		