

H01N2-D 200V

Welding cable harmonized, 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 a high 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 and the reinforced sheath give to the cables H01N2-D a high 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

<HAR> USE H01N2-D - 1 x s coil of 100m, s : cross-section in mm²

Part Number	Number of conductors & cross-section nXmm ²	Conductor Ø mm	Nominal outer diameter mm	Approximate weight kg/m	Current rating A	Min. bending radius fixed installation mm
120087	1x 16	5,3	11,0	0,203	130	29,0
120098	1x 25	6,8	12,7	0,284	172	34,0
120109	1x 35	7,6	14,2	0,382	216	37,6
120120	1x 50	8,8	16,5	0,524	273	44,0
120131	1x 70	11,3	15,3	0,729	340	50,5
120142	1x 95*	12,9	21,4	0,962	412	58,0
120153	1x 120*	14	24,0	1,187	480	65,0

*cut to length