

H01N2-D (NSLFFöu)

Rbber welding cable

DESIGN



- 1 | Copper conductor, superfine-wire (-D standard flexibility)
- 2 | Separator film (fleece tape)
- 3 | Sheath (polychloroprene, cold, oil and UV resistance, black)

APPLICATION

Singel core cable for connection to electrofusion units as hand-held electrode cable or as ground cable for use in dry, damp rooms and outdoors. H01N2-E (finest wire) on request.

TECHNICAL DATA



Standard:
EN 50525-2-81
CENELEC HD 22.6 S2



Rated voltage:
100/100 V (U₀/U)



Test voltage:
1 kV / 50 Hz



Temperature range:
laying temperature: min. -20 °C
operating temperature: -20 °C up to 80 °C
conductor temperature: max. 85 °C
short circuit temperature: max. 250 °C/5 s



Bending radius (min.):
4 x Ø of cable



Fire properties:
EN 60332-1-2: flame retardant
CPR classification: E_{ca}



Certificate:
VDE Germany

Nominal cross-section (mm ²)	Max. conductor resistance (Ω/km)	Diameter of wire (mm) max.	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/ packing (m)
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10	1.91	0.21	8.5	150	500 D, 1000 D
16	1.21	0.21	10.0	220	500 D, 1000 D
25	0.78	0.21	11.5	300	500 D, 1000 D
35	0.554	0.21	13.0	410	500 D, 1000 D
50	0.368	0.21	15.0	560	500 D, 1000 D
70	0.272	0.21	17.0	770	500 D, 1000 D
95	0.206	0.21	19.5	1050	500 D, 1000 D
120	0.161	0.51	22.0	1290	500 D, 1000 D
150	0.129	0.51	23.5	1590	500 D, 1000 D

Technical changes reserved. All figures are therefore without guarantee.

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