



# HO1N2-D (NSLFFöu)

Rubber welding cable

RUBBER CABLES

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. HO1N2-E (finest wire) on request.



## TECHNICAL DATA



**Standard**  
CENELEC HD 22.6 S2



**Certificate**  
VDE Germany



**Test Voltage**  
1 kV



**Rated Voltage**  
100/100 V (U<sub>0</sub>/U)



**Bending radius (min.)**  
4 x Ø of cable



**Fire properties**  
EN 60332-1-2: flame retardant



**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

## DESIGN



| Nominal cross-section (mm <sup>2</sup> ) | Max. conductor resistance (Ω/km) | Diameter of wire (mm) | Outer diameter appr. (mm) | Total weight appr. (kg/km) | Standard lengths/packing (m) |
|------------------------------------------|----------------------------------|-----------------------|---------------------------|----------------------------|------------------------------|
| 10                                       | 1.91                             | 0.21                  | 8.5                       | 150                        | 500 T, 1000 T                |
| 16                                       | 1.21                             | 0.21                  | 10                        | 220                        | 500 T, 1000 T                |
| 25                                       | 0.78                             | 0.21                  | 11.5                      | 300                        | 500 T, 1000 T                |
| 35                                       | 0.554                            | 0.21                  | 13                        | 410                        | 500 T, 1000 T                |
| 50                                       | 0.368                            | 0.21                  | 15                        | 560                        | 500 T, 1000 T                |
| 70                                       | 0.272                            | 0.21                  | 17                        | 770                        | 500 T, 1000 T                |
| 95                                       | 0.206                            | 0.21                  | 19.5                      | 1050                       | 500 T, 1000 T                |
| 120                                      | 0.161                            | 0.51                  | 22                        | 1290                       | 500 T, 1000 T                |
| 150                                      | 0.129                            | 0.51                  | 23.5                      | 1590                       | 500 T, 1000 T                |

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