



H01N2-E Welding Cable

Construction

- Conductor: copper wire bare, stranded/extra fine stranded
- Construction: acc. to VDE 0295 or IEC60 228
- Separation layer
- Outer sheath: neoprene
- Sheath color: black

Technical Data

- Nom. voltage: 100/100 V
- Test voltage: 1.000 V
- Bending radius: 12 x cable diameter
- Temperature range
moved -25°C to +80°C
unmoved -40°C to +80°C

Properties

- Flame resistance acc. to IEC 60332-1

Remark

The harmonized type is replacing the VDE standard type NSLFFÖU

| Ø mm ² | Cu- Weight kg/km | Wire- Construction | Outer-Ø mm min.- max. | Sheath thickness nom. mm | Total- Weight kg/km | Article number |
|----------------------|------------------------|-----------------------|-----------------------------|--------------------------------|---------------------------|-------------------|
| 10 | 96,0 | 566 x 0,15 | 6,2 - 8,4 | 1,2 | 119,0 | 2811910010 |
| 16 | 154,0 | 903 x 0,15 | 7,5 - 9,5 | 1,2 | 181,0 | 2811916010 |
| 25 | 240,0 | 1407 x 0,15 | 805 - 11,0 | 1,2 | 270,0 | 2811925010 |
| 35 | 336,0 | 1974 x 0,15 | 10,0 - 12,5 | 1,2 | 363,0 | 2811935010 |
| 50 | 480,0 | 2830 x 0,15 | 12,0 - 15,0 | 1,5 | 528,0 | 2811950010 |
| 70 | 672,0 | 3952 x 0,15 | 13,5 - 17,0 | 1,5 | 716,0 | 2811970010 |

| Ømm ² | Cu-Weight kg/km | Wire- Construction | Outer-Ø mm min.- max. | Sheath thickness nom. mm | Total- Weight kg/km | Article number |
|------------------|--------------------|-----------------------|-----------------------------|--------------------------------|---------------------------|-------------------|
| 95 | 912,0 | 5370 x 0,15 | 16,0 - 19,5 | 1,8 | 994,0 | 2811970010 |
| 120 | 1.152,0 | 3819 x 0,20 | 17,5 - 21,5 | 1,8 | 1.228,0 | 2811912010 |

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr