

# H01N2-D Welding Cable



**Info**

- Welding Cable



**Benefits**

- High flexibility

**Application range**

- For the transmission of high currents from the electric welding device to the welding tool
- Usage of the Welding Cable with attention to VDE 0298 part 300 only
- Use outdoors or in dry and damp rooms
- We have special cables for battery applications in our product range, i.e. ÖLFLEX® TRUCK 170 TWIN

**Product features**

- Flame-retardant acc. to IEC 60332-1-2
- Good medium resistance
- Maximum suggested ambient temperature according VDE-standard +45°C (see T 12-2)

**Approvals (Norm references)**



- Has replaced the previous VDE-type NSLFF0U

**Product Make-up**

- Copper wire acc. to HAR bare or tinned
- Stranding corresponds up to 95 mm<sup>2</sup> approximately to class 6 and from 120 mm<sup>2</sup> approximately to class 5 acc. to VDE 0295
- Separator of synthetic foil or paper
- Outer jacket of rubber type EM5

**Technical data**

- Approvals**  
VDE 0282 Part 6 or HD 22.6 S2
- Conductor stranding**  
Class D according VDE 0282 part 6 (see table)  
Number of wires is a value without obligation
- Conductor resistance**  
in acc. with VDE 0295
- Minimum bending radius**  
flexible use: 12 x outer diameter
- Rated voltage**  
U<sub>r</sub>/U: 100/100 V
- Test voltage**  
1000 V
- Current rating**  
acc. to VDE 0298 Part 4, table 16
- Range of temperature**  
flexible use: -25°C to +85°C

Part number	Conductor cross-section in mm <sup>2</sup>	Conductor stranding: Number of wires x wire diameter in mm approx.	Outer diameter in mm approx.	Thickness of the insulation in mm	Copper index kg/km	Weight kg/km approx.
<b>H01N2-D Welding Cable</b>						
2310026	10	320 x 0.21	7.7 - 9.7	2.0	96.0	171
2210700	16	510 x 0.21	8.8 - 11.0	2.0	154.0	198
2210701	25	760 x 0.21	10.1 - 12.7	2.0	240.0	305
2210702	35	1100 x 0.21	11.4 - 14.2	2.0	336.0	415
2210703	50	1570 x 0.21	13.2 - 16.5	2.2	480.0	555
2210704	70	2220 x 0.21	15.3 - 19.2	2.4	672.0	765
2210705	95	3020 x 0.21	17.1 - 21.4	2.6	912.0	1,010
2210706	120	608 x 0.51	19.2 - 24.0	2.8	1,152.0	1,262
2210707	150	765 x 0.51	21.2 - 26.4	3.0	1,440.0	1,610
2210708	240	1225 x 0.51	25.0 - 29.5	3.4	2,304.0	2,520

Copper price basis: EUR 150 / 100 kg

Our standard lengths, please visit: [www.lappkabel.de/en/cable-standardlengths](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: Coil ≤ 30 kg and ≤ 250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

**Accessories**

- KS 20 cable shears see page 820

