

# H01N2-D,-E (NSLFFÖU, GSFFUÖ)

## Welding cable

Standard: ÖVE K 40 (HD 22)







### Application:

Single core cable for the connection to electrical welding equipment as manually operated electrode or ground cable. Usable in dry and wet rooms as well as outdoors.



### Construction:

- 1 Copper conductor, extra-fine wire (D normal flexibility, E enhanced flexibility)
- 2 Separation layer (non-woven tape)
- 3 Sheath (Polychloroprene), black and oil resistant

-  **Rated voltage:** 100/100 V
-  **Test voltage:** 1000 Veff
-  **Temperature range:**  
 During installation: min. -20 °C  
 Operating temperature: moved -20 °C to +80 °C  
 Conductor temperature: max. +85 °C  
 Short circuit temperature of the conductor: max. +250 °C/5 s
-  **Bending radius (min.):** 4 x Ø of the cable
-  **Flammability:** Self extinguishing (EN 50265-2-1, IEC 60332-1)
-  **Certification mark:** VDE Germany

Energy cables

Number of cores x nominal cross section (mm <sup>2</sup> )	Max. conductor resistance (Ω/km)	Wire diameter (mm) max.	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.	Standard lengths/packing (m)	Price (EUR/km)
<b>H01N2-D</b>							
10	1.910	0.21	8.5	100	150	500 T, 1000 T	4,170.35
16	1.210	0.21	10.0	160	220	500 T, 1000 T	<b>4,716.35</b>
25	0.780	0.21	11.5	250	300	500 T, 1000 T	<b>6,318.07</b>
35	0.554	0.21	13.0	350	410	500 T, 1000 T	<b>7,999.12</b>
50	0.368	0.21	15.0	500	560	500 T, 1000 T	<b>10,389.94</b>
70	0.272	0.21	17.0	700	770	500 T, 1000 T	<b>13,172.75</b>
95	0.206	0.21	19.5	950	1,050	500 T, 1000 T	<b>17,179.55</b>
120	0.161	0.51	22.0	1,200	1,290	500 T, 1000 T	<b>20,592.79</b>
150	0.129	0.51	23.5	1,500	1,590	500 T, 1000 T	25,332.45
<b>H01N2-E</b>							
16	1.210	0.16	8.5	160	195	500 T, 1000 T	5,187.99
25	0.780	0.16	9.5	250	275	500 T, 1000 T	6,949.88
35	0.554	0.16	11.0	350	380	500 T, 1000 T	8,798.98
50	0.368	0.16	13.5	500	540	500 T, 1000 T	12,675.79
70	0.272	0.16	15.0	700	740	500 T, 1000 T	16,070.70
95	0.206	0.16	17.5	950	890	500 T, 1000 T	20,959.19
120	0.161	0.21	19.0	1,200	1,200	500 T, 1000 T	25,123.14

Subject to technical changes. All figures are therefore without guarantee.