

H01N2-D (GSfföu) H01N2-E

Welding Cable

according to DIN VDE 0282-6 / ÖVE - K40-6



Construction

Fine-stranded tinned or bare copper conductor, separator tape, outer sheath of polychloroprene (EM5), black, oil resistant and flame retardant.

H01N2-D: cable with normal flexibility

H01N2-E: cable with extreme high flexibility

Application

These cables are used in dry, humid and wet locations, as well as outdoors for machine and hand-welding equipment.

Temperature range

In motion - 25°C till + 80°C

For fixed installation - 40°C till + 80°C

nominal cross section	Price	Copper figure	Wire diameter	Insulation thickness	Overall diameter	Weight
mm ²	EUR / km	kg / km	mm	ca. mm	ca. mm	ca. kg / km
H01N2-D 100/100 V						
10	3.585,43	100	0,21	2,0	8,5	150
16	4.054,85	160	0,21	2,0	9,5	210
25	5.431,91	250	0,21	2,0	11,0	300
35	6.877,19	350	0,21	2,0	12,0	400
50	8.932,68	500	0,21	2,0	14,0	560
70	11.325,19	700	0,21	2,4	16,5	780
95	14.770,00	950	0,21	2,6	18,5	1010
120	17.704,51	1200	0,51	2,8	20,0	1250
150	22.868,38	1500	0,51	3,0	22,5	1570
H01N2-E 100/100 V						
16	4.460,34	160	0,16	1,2	8,0	180
25	5.975,11	250	0,16	1,2	9,5	270
35	7.564,87	350	0,16	1,2	10,5	370
50	10.897,93	500	0,16	1,5	12,5	530
70	13.816,68	700	0,16	1,5	14,5	710
95	18.019,52	950	0,16	1,8	16,5	960
120	21.599,46	1200	0,21	1,8	18,5	1180