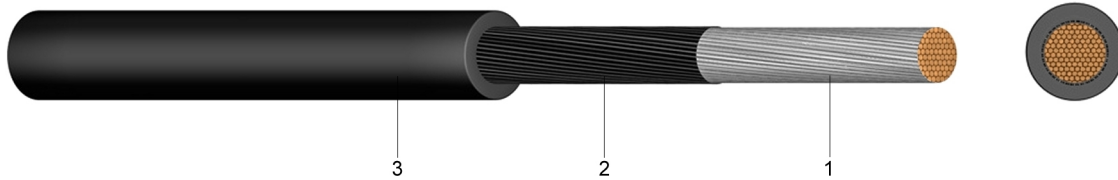


## H01N2-D Welding Cable

**Application:** For use on handheld electrodes keepers till 100 V with **normal flexibility**.



**Construction:**

- 1 ..... fine-stranded tinned or bare copper
- 2 ..... separator tape
- 3 ..... outer sheath of polychloroprene (EM5), black

**Standards:**

- DIN VDE 0282-6
- DIN EN 60228 class 5 (construction)
- HD 22.6 S2:1995+A1:1999+A2:2004

**Technical data:**

Nominal voltage U <sub>0</sub> /U		[V]	100 / 100 Volt
Test voltage		[V] <sub>AC</sub>	1000
Temperature range	in motion		-20°C till +80°C
Operating temperature	short circuit	°C	250
Short circuit time	max.	[sec]	5
Bending radius	min.	x diameter	5
Flammability	standard		EN 60332-1-2

Number of cores and nominal cross section mm <sup>2</sup>	Copper figure	Wire diameter	Insulation thickness	Overall diameter	Weight
	kg/km	mm	mm	appr. mm	appr. kg/km
1 x 16	153,6	0,21	2,0	9,5	210
1 x 25	240,0	0,21	2,0	11,0	300
1 x 35	336,0	0,21	2,0	12,0	400
1 x 50	480,0	0,21	2,0	14,0	560
1 x 70	672,0	0,21	2,4	16,5	780
1 x 95	912,0	0,21	2,6	18,5	1.010
1 x 120	1.152,0	0,51	2,8	20,0	1.250