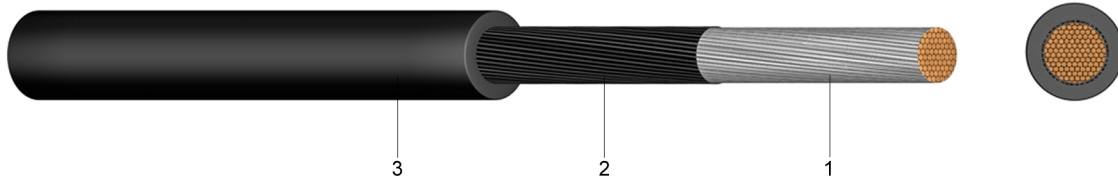


## H01N2-E Welding Cable

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



**Construction:**

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

**Standards:**

- DIN VDE 282-6
- DIN EN 60228 class 6 (construction)
- HD 22.6 S2:1995+A1:1999+A2:2005

**Technical data:**

Nominal voltage $U_0/U$	[V]	100 / 100 Volt
Test voltage	[V] <sub>AC</sub>	1000
Temperature range	in motion	-20°C till +80°C
Operating temperature	short circuit	250
Short circuit time	max.	5
Bending radius	min.	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	0,16	1,2	8,0	180
1 x 25	240,0	0,16	1,2	9,5	270
1 x 35	336,0	0,16	1,2	10,5	370
1 x 50	480,0	0,16	1,2	12,5	530
1 x 70	672,0	0,16	1,5	14,5	710
1 x 95	912,0	0,16	1,5	16,5	960
1 x 120	1.152,0	0,21	1,8	18,5	1.180
1 x 150	1.440,0	0,21	2,0	20,5	1.570