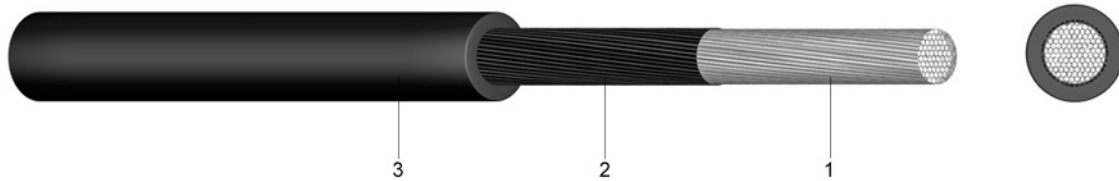


## Datasheet H01N2-E

Version 1/2009

## Welding Cable

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



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

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

### 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 appr. mm	Weight
	kg/km	mm	mm		appr. kg / km
1 x 16	160	0,16	1,2	8,0	180
1 x 25	250	0,16	1,2	9,5	270
1 x 35	350	0,16	1,2	10,5	370
1 x 50	500	0,16	1,2	12,5	530
1 x 70	700	0,16	1,5	14,5	710
1 x 95	950	0,16	1,5	16,5	960
1 x 120	1.200	0,21	1,8	18,5	1.180
1 x 150	1.500	0,21	2,0	20,5	1.570