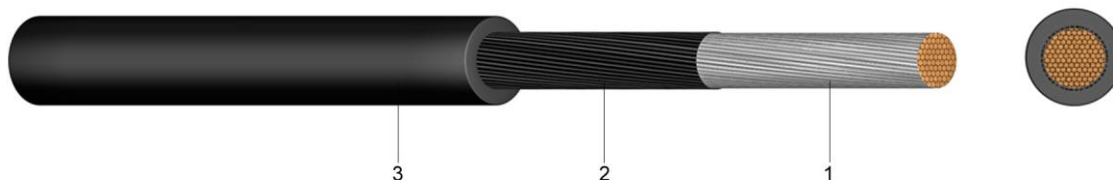




## H01N2-D Welding Cable

**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 0285-525-2-81  
 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	250°C
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 Wire figure	Insulation diameter	Insulation thickness	Overall diameter appr.	Weight appr. kg / km	
						kg/km
1 x 16	●	160	0,21	2,0	9,5	210
1 x 25	●	250	0,21	2,0	11,0	300
1 x 35	● ●	350	0,21	2,0	12,0	400
1 x 50	● ●	500	0,21	2,0	14,0	560
1 x 70	● ●	700	0,21	2,4	16,5	780
1 x 95	● ●	950	0,21	2,6	18,5	1.010
1 x 120	●	1.200	0,51	2,8	20,0	1.250
1 x 150	○	1.500	0,51	3,0	22,5	1.570