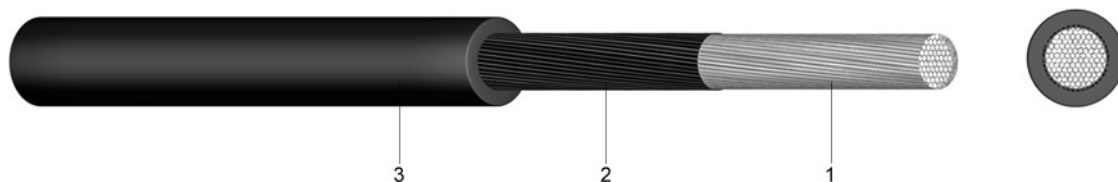


Datasheet H01N2-D

Version 1/2009

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

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

Technical data:

Nominal voltage U ₀ /U		[V]	100 / 100 Volt
Test voltage		[V] _{AC}	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 ²	Copper figure	Wire diameter	Insulation thickness	Overall diameter appr. mm	Weight appr. kg / km
	kg/km	mm	mm		
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