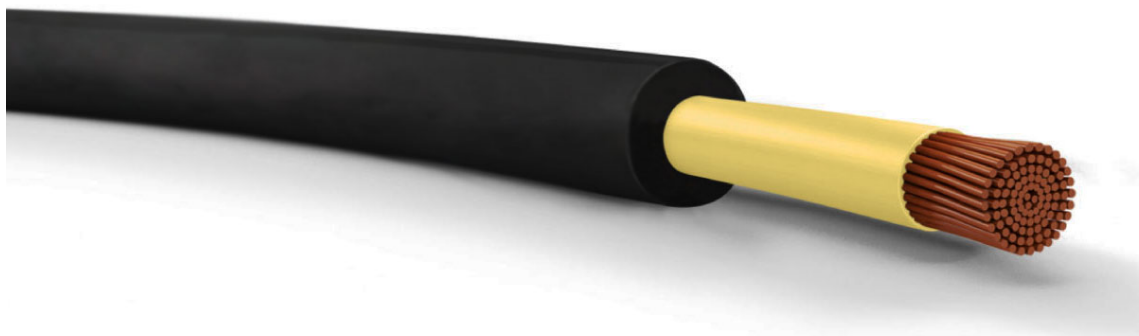


H01N2-D WELDING CABLE



Welding cables



Technical data

Nominal voltage	100/100 V
Applications/Usage	Use with hand held welding electrodes at 100 V.
conditions Conductor	Flexible red copper
Sheath type	EM5 (EN 50363-2-2)
Sheath colour	Black
Operating temperatures	-20° C +85° C
Short circuit temperature	max 200° C (max 5 sec.)
Test voltage	1000 V
Cable markings	IEMMEQU <HAR> H01N2-D (sect) mm ² CE
Minimum bending radius	For cable up to 12 mm, 4 times the max external diameter in mobile laying and 3 times in fixed laying. For cable over 12 mm, 5 times the max external diameter for mobile laying and 4 times in fixed laying.

Standard references

Main standard	EN 50525-2-81
Conductor	EN 50525-2-81
Self-Extinguishing	EN 60332-1-2; IEC 60332-1-2

Dimensions

Cross section	Wires max diameter	Conductor diameter	Core thickness	Core diameter ± 0,1	Sheath thickness	Medium min outer diameter	Medium max outer diameter	Electrical resistance at 20° C	Cable approx. weight	Cu factor
(Nxmm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Ω/km)	(kg/km)	(Kg/km)
1x10,00	0,210	4,20	N/A	N/A	2,00	7,7	9,7	1,9100	155,32	96,00
1x16,00	0,210	5,10	N/A	N/A	2,00	8,8	11,0	1,2100	199,57	153,60
1x25,00	0,210	6,90	N/A	N/A	2,00	10,1	12,7	0,7800	287,20	240,00
1x35,00	0,210	7,80	N/A	N/A	2,00	11,4	14,2	0,5540	389,32	336,00
1x50,00	0,210	9,20	N/A	N/A	2,20	13,2	16,5	0,3860	536,53	480,00
1x70,00	0,210	10,70	N/A	N/A	2,40	15,3	19,2	0,2720	745,59	672,00
1x95,00	0,210	12,70	N/A	N/A	2,60	17,1	21,4	0,2060	929,23	912,00