



SILICONE HV 0,6/1 Kv (tinned solid copper)



Date reviewed : 23/02/2011

Revision Number: 4

Silicone cables

Single core solid tinned copper cable with silicone rubber sheath type EI2, VDE certified.

Technical data

Voltage U ₀ / U	600/1000 V
Normative references	VDE 0250 TEIL 502
Applications / Terms of use	Resistance to heath, for class H networking, lighting, high tension circuitry.
Type electric conductor	Solid tinned copper
Type of insulation	EI2
Sheath color	On demand (one or two colours)
Operating temperature	-60° C +180° C
Test voltage	5000 V
Cable marking	ELETTO BRESCIA Reg. No. 7875

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Section (mm ²)	Diameter capillary (mm)	Wire size (mm)	Average thickness of insulation (mm)	Maximum outside diameter (mm)	Electrical resistance (M Ω -km a 20°C)	Factor cu (kg/km)
1x0,50	0,80	0,80	1,0	2,9	36,7000	4,80
1x0,75	1,00	1,00	1,0	3,1	24,8000	7,20
1x1,00	1,13	1,13	1,0	3,2	18,2000	9,60
1x1,50	1,35	1,35	1,0	3,5	12,2000	14,40
1x2,50	1,75	1,75	1,2	4,3	7,5600	24,00