



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



Date reviewed : 23/02/2011

Revision Number: 4

Silicone cables

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

### Technical data

Voltage U <sub>0</sub> / 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 red copper
Type of insulation	EI2
Sheath color	On demand (one or two colours)
Operating temperature	-60° C +130° C
Test voltage	5000 V
Cable marking	ELETTRO BRESCIA Reg. No. 7875

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### Technical data

Section (mm <sup>2</sup> )	Diameter capillary (mm)	Wire size (mm)	Average thickness of insulation (mm)	Maximum outside diameter (mm)	Electrical resistance (M $\Omega$ -km a 20°C)	Factor cu (kg/km)
1x0,50	0,80	0,80	1,0	2,9	36,0000	4,80
1x0,75	1,00	1,00	1,0	3,1	24,5000	7,20
1x1,00	1,13	1,13	1,0	3,2	18,1000	9,60
1x1,50	1,35	1,35	1,0	3,5	12,1000	14,40
1x2,50	1,75	1,75	1,2	4,3	7,4100	24,00