



## N2GFAF (N)2GFAF (bare copper)



Date reviewed : 30/04/2011

Revision Number: 5

Silicone cables

Flexible single core cable with conductors made of twisted strand, with a silicone rubber insulating sheath.

### Technical data

<b>Voltage U<sub>0</sub> / U</b>	300/300 V
<b>Normative references</b>	VDE 0250 TEIL 502
<b>Applications / Terms of use</b>	Highly resistant to heat, flexibility, excellent mechanical resistance. Suitable for harnesses for electric and electronic equipment, lighting equipment, lamp holders and in all other sectors where good technical characteristics are required and high safety standards.
<b>Type electric conductor</b>	Flexible red copper
<b>Type of insulation</b>	EI2
<b>Operating temperature</b>	-60° C +130° C
<b>Test voltage</b>	2000 V
<b>Cable marking</b>	ELETTRIO BRESCIA/ ELETTRIO BRESCIA Reg. Nr. 7874

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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 (MΩ-km a 20°C)	Factor cu (kg/km)
1x0,50	0,21	0,90	0,6	2,2	39,0000	4,80
1x0,75	0,21	1,10	0,6	2,4	26,0000	7,20
1x1,00	0,21	1,20	0,6	2,5	19,5000	9,60
1x1,50	0,26	1,50	0,7	3,0	13,3000	14,40
1x2,50	0,26	1,90	0,8	3,6	7,9800	24,00