



N2GFAF (N)2GFAF (tinned 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

Voltage U₀ / U	300/300 V
Normative references	VDE 0250 TEIL 502
Applications / Terms of use	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.
Type electric conductor	Flexible tinned copper
Type of insulation	EI2
Operating temperature	-60° C +180° C
Test voltage	2000 V
Cable marking	ELETTRO BRESCIA/ ELETTRO BRESCIA Reg. Nr. 7874

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Technical data

Section (mm ²)	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	40,1000	4,80
1x0,75	0,21	1,10	0,6	2,4	26,7000	7,20
1x1,00	0,21	1,20	0,6	2,5	20,0000	9,60
1x1,50	0,26	1,50	0,7	3,0	13,7000	14,40
1x2,50	0,26	1,90	0,8	3,6	8,2100	24,00