



N2GFA (N)2GFA (tinned copper)



Date reviewed : 30/04/2011

Revision Number: 5

Silicone cables

Solid single core cable 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	Solid tinned copper
Type of insulation	EI2
Operating temperature	-60° C +180° C
Test voltage	2000 V.
Cable marking	ELETTRIC BRESCIA/ ELETTRIC BRESCIA Reg. Nr. 7874

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Technical data

Section (mm ²)	Diameter capillary (mm)	Wire size (mm)	Average thickness of insulation (mm)	Minimum outside diameter (mm)	Maximum outside diameter (mm)	Electrical resistance (MΩ-km a 20°C)	Factor cu (kg/km)
1x0,50	0,80	0,80	0,6	2,0	2,1	36,7000	4,80
1x0,75	1,00	1,00	0,6	2,2	2,3	24,8000	7,20
1x1,00	1,13	1,13	0,6	2,3	2,4	18,2000	9,60
1x1,50	1,35	1,35	0,7	2,8	2,9	12,2000	14,40
1x2,50	1,75	1,75	0,8	3,4	3,5	7,5600	24,00