



SILICONE GS (bare copper)



Date reviewed : 13/03/2015

Revision Number: 6

Silicone cables

Flexible single core cable with silicone rubber insulation.

Technical data

Voltage U₀ / U | 300/500 V

Applications / Terms of use | For high temperatures produced by engines, transformers, generators, electric equipment, wiring harnesses for household appliances and lighting purposes.

Type electric conductor | Flexible red copper

Type of insulation | Silicone rubber

Sheath color | On demand (one or two colours)

Operating temperature | -60° C +180° C

Test voltage | 2000 V

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Section (mm ²)	Diameter capillary (mm)	Average thickness of insulation (mm)	Maximum outside diameter (mm)	Electrical resistance (M Ω -km a 20°C)	Average weight (kg/km)	Factor cu (kg/km)
1x0,50	0,21	0,6	2,15	39,0000	9,50	4,80
1x0,75	0,21	0,6	2,45	26,0000	12,50	7,20
1x1,00	0,21	0,6	2,55	19,5000	14,80	9,60
1x1,50	0,26	0,6	2,85	13,3000	20,10	14,40
1x2,50	0,26	0,7	3,45	7,9800	30,70	24,00
1x4,00	0,31	0,8	4,25	4,9500	48,00	38,40
1x6,00	0,31	0,8	4,80	3,3000	64,70	57,60