



SILICONE GSV (bare copper)



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Revision Number: 5

Silicone cables

Flexible single core cable with silicone rubber insulation with fiberglass braiding.

Technical data

Voltage U₀ / U	300/500 V
Applications / Terms of use	For lighting equipment, for high temperatures produced by engines, transformers, generators, electric harnesses for household appliances.
Type electric conductor	Flexible red copper
Type of insulation	Silicone rubber
Sheath color	On demand (one or two colours)
Operating temperature	-60° C +200° C
Test voltage	2000 V

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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)	Average weight (kg/km)	Factor cu (kg/km)
1x0,50	0,21	0,90	0,6	2,4	39,0000	12,60	4,80
1x0,75	0,21	1,10	0,6	2,7	26,0000	16,00	7,20
1x1,00	0,21	1,20	0,6	2,8	19,5000	18,40	9,60
1x1,50	0,26	1,50	0,6	3,1	13,3000	23,70	14,40
1x2,50	0,26	1,90	0,7	3,7	7,9800	35,60	24,00
1x4,00	0,31	2,40	0,8	4,6	4,9500	53,30	38,40
1x6,00	0,31	3,00	0,8	5,4	3,3000	77,30	57,60