



SIF-GL Flexible single core cable with silicone rubber insulation with fiberglass braiding.



Technical data

Nominal voltage	300/500 V
Applications/Usage conditions	For lighting equipment, for high temperatures produced by engines, transformers, generators, electric harnesses for household appliances.
Conductor	Flexible tinned copper
Insulation type	Silicone rubber
Sheath colour	On demand (one or two colours)
Operating temperatures	-60° C +200° C
Short circuit temperature Test	230° C (max 5 sec.)
voltage	2000 V

Standard references

Conductor	EN 60228; IEC 60228
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Dimensions

Cross section (Nxmm ²)	Wires max diameter (mm)	Conductor diameter (mm)	Core thickness (mm)	Core diameter ± 0,1 (mm)	Sheath thickness (mm)	Medium outer diameter ± 0,2 (mm)	Electrical resistance at 20° C (Ω/km)	Cable approx. weight (kg/km)	Cu factor (Kg/km)
1x0,50	0,210	0,87	0,60	N/A	N/A	2,30	40,1000	12,60	4,80
1x0,75	0,210	1,07	0,60	N/A	N/A	2,60	26,7000	16,00	7,20
1x1,00	0,210	1,23	0,60	N/A	N/A	2,70	20,0000	18,40	9,60
1x1,50	0,260	1,52	0,60	N/A	N/A	3,00	13,7000	23,70	14,40
1x2,50	0,260	1,96	0,70	N/A	N/A	3,60	8,2100	35,60	24,00
1x4,00	0,310	2,44	0,80	N/A	N/A	4,50	5,0900	53,30	38,40
1x6,00	0,310	2,96	0,80	N/A	N/A	5,30	3,3900	77,30	57,60