

SiF/GL



Application

This wire is suited for use at high temperature surroundings, especially for internal wiring in lamps and instruments as well as to distributors. The fibreglass braiding protects the silicone insulation from mechanical damages.

Standards

adapted to DIN VDE 0250 Teil 1 und Teil 502,
VDE 0482-332-1-2

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

Construction

Inner Conductor tinned copper, fine wire conductors,
bunch stranded to DIN VDE 0295 cl. 5,
BS 6360 cl. 5 and IEC 60228 cl. 5

Core Insulation silicone

Core Color acc. DIN VDE 0293 or HD 308 S2

Outer Insulation Material Glass-fibre braiding

Constant Against high molecular oils, greases from
vegetables and animals, alcohols, pla-
sticizers and clophenes, diluted acids,
lyes and salt dissolution, oxidation
substances, weathering effect

Technical Data

Nominal Voltage	U_0/U : 300 /500 V
Nominal Voltage DC	U_0/U : 0 /0
Test Voltage	2000 V
Bending Radius fixed (xD)	15
Operating Temperature solid	-60 °C bis 180 °C
Operating Temperature moving	0 °C bis 0 °C

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Prod. Nr. Prod. Nr.	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
01204015	1 x 0,25	white - white	9.0	2.1
01204001	1 x 0,5	white - white	12.0	3.4
01204002	1 x 0,75	white - white	16.0	3.6
01204003	1 x 1	white - white	18.0	3.8
01204004	1 x 1,5	white - white	23.0	4.3
01204005	1 x 2,5	white - white	35.0	5.0
01204006	1 x 4	white - white	53.0	5.6
01204007	1 x 6	white - white	77.0	6.2
01204008	1 x 10	white - white	129.0	8.2
01204009	1 x 16	white - white	198.0	8.6
01204010	1 x 25	white - white	302.0	9.5
01204011	1 x 35	white - white	385.0	10.5
01204012	1 x 50	white - white	548.0	12.4
01204013	1 x 70	white - white	815.0	15.4
01204014	1 x 95	white - white	1,100.0	18.8
01204017	1 x 120	white - white	1,250.0	19.0
01204016	1 x 150	white - white	1,600.0	20.5
01204020	1 x 185	white - white	2,077.0	24.0
01204021	1 x 240	white - white	2,498.0	26.9
01204022	1 x 240		2,498.0	26.9