SiF/GL



Application

This wire is suited for use at high temperatre surroundings, especially for internal wiring in lamps and instruments as well and 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, plasticizers and clophenes, diluted acids, lyes and salt dissolution, oxidation substances, weathering effects, lake water, oxygen and UV

Technical Data

Nominal Voltage	U_0/U: 300 /500 V
Nominal Volatage 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

Application

This wire is suited for use at high temperatre surroundings, especially for internal wiring in lamps and instruments as well and 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, plasticizers and clophenes, diluted acids, lyes and salt dissolution, oxidation substances, weathering effects, lake water, oxygen and UV

Technical Data

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

ACS Handels GmbH
Kabel - Leitungen - Zubehör
Bahnhofstraße 1, 4531 Kematen / Krems

Tel.: +43 7228 200 880
E-Mail: office@acs.at

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH

Aderleitungen
Insulated Wires

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

ACS Handels GmbH
Kabel - Leitungen - Zubehör
Bahnhofstraße 1, 4531 Kematen / Krems

Tel.: +43 7228 200 880
E-Mail: office@acs.at

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH