



SIF Cable

Silicon Cable Flexible, Halogen Free

Image representative of cable family. Actual cable may vary.

Suitable to be used in environments with high temperatures

Suitable to be used in environments with temperature changes

Petrol, oil, vegetables and animals fats resistant

UV resistant

Halogen Free

STANDARDS AND CERTIFICATES

Standards	EN 60228 EN 50363 IEC 60754
ROHS II	complies

CONSTRUCTION

Conductor	Flexible copper class 5
Outer Sheath	Silicon rubber compound, halogen free
Sheath Colour	Black, red, white, blue. Other colour available upon request

ELECTRICAL CHARACTERISTICS

Operation Voltage	300/500 V
Test Voltage	2 KV AC
DC Resistance	1,00mm ² <19,50 Ohm/km 1,50mm ² <13,30 Ohm/km 2,50mm ² <7,98 Ohm/km

MECHANICAL CHARACTERISTICS

Minimum bending radius	4 x Φ outer sheath
Operation Temperature	-60 C up to +180 C

OUTER DIMENSIONS

No Cores X Cross-section (mm ²)	Approx. Outer Sheath (mm)
1x1,00	2,50
1x1,50	2,80
1x2,50	3,40

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