

HIGH TEMPERATURE WIRES AND CABLES FOR THE GENERAL MARKET SECTION I: CROSS LINKED ELASTOMERS

SILISOL® SIHF-TBT -60 °C to +180 °C

SILICONE INSULATED AND/OR SHEATHED WIRES AND CABLES



- 1 • Flexible bare copper or tin-plated core – class 5 as per IEC 60228.
- 2 • Insulation: Silicone rubber.
- 3 • Outer sheath: Silicone rubber.

Approvals - standards

- Meets the requirements of standards for low voltage lighting systems: NF EN 60598-1, NF EN 60598-2-xx and UTE C 15-559.
- Halogen-free: IEC 60754-1 / EN 60754-1.

Applications

- Cabling for low voltage lighting systems.

Options

- Nickel-plated copper core: contact us.
- Other conductor colours: contact us.
- Other outer sheath colours: contact us.
- Other nominal cross-sections: contact us.

Characteristics

General

- Continuous operating temperatures: -60 °C to +180 °C.
- Good resistance to thermal shock and UV.

Electrical

- Rated voltage: 500 V.
- Test voltage: 2000 V.

Standard products

- Standard conductor colours: blue / brown.
- Standard outer sheath colour: grey.

SIHF-TBT

Flexible core • class 5 as per IEC 60228			INSULATED CONDUCTORS		SHEATHED CABLE	
Nominal cross-section (mm ²)	Nominal stranding	Maximum linear resistance at 20 °C (Ω/km) (tin-plated copper core)	Nominal thickness of insulation (mm)	Nominal diameter (mm)	Nominal diameter (mm)	Nominal linear weight (kg/km)
2 x 0.5	16 x 0.20	40.1	0.6	2.1	5.8	42.9
2 x 0.7	24 x 0.20	26.7	0.6	2.4	6.4	53.9
2 x 1	32 x 0.20	20.0	0.6	2.5	6.6	59.8
2 x 1.5	30 x 0.25	13.7	0.6	2.8	7.5	80.8
2 x 2.5	50 x 0.25	8.21	0.7	3.4	9.2	125
2 x 4	56 x 0.30	5.09	0.8	4.2	10.6	174

For this product, please contact:

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