

## RESISTANCE THERMOMETER CABLES

**SLSL**, Very flexible and heat-resistant insulation material. Generally used in connecting RTD sensors. Twisted conductors, each one in silicone insulation. Outer silicone jacket, round. Intended for use in conditions of high humidity and medium mechanical stress.

### Technical data

- Resistance to temperature from -60°C to +180°C
- High quality cable
- Color coding according to IEC 751
- Material of conductors: CuSn

### Construction

Conductors:	twisted
Conductors insulation	silicone insulation
Screen	
Outer jacket	silicone
Cable structure	twisted
Insulation resistance	>20 MΩ xkm (measured at 1000 Vdc @20°C)

### Ranking



Thermal rating

**HIGH**



Abrasion resistance

**FAIR**



Chemical resistance

**POOR**



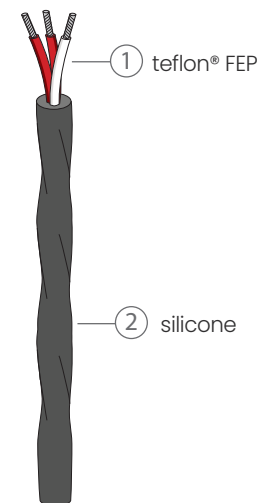
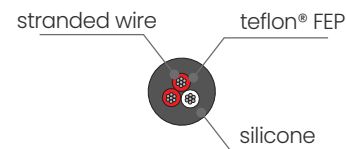
Moisture resistance

**GOOD**



Fire resistance

**GOOD**



**SLSL**

3 x 0.22m<sup>2</sup>

### SLSL Cable resistance thermometers cable

Insulation designation	Cores	Shape	Cross section [mm <sup>2</sup> ]	Cross section AWG	Outer diameter [mm]	Ordering code
SLSL insulation silicone rubber	3		0.22	24S	Ø3.4	SLSL-CuSn-3x0.22

