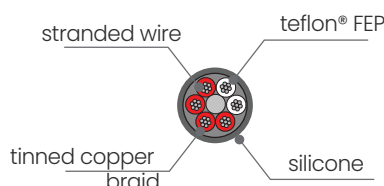


## RESISTANCE THERMOMETER CABLES

**SLCuSL**, Very flexible and heat-resistant insulation material. Generally used in connecting RTD sensors. Twisted conductors, each in silicone insulation. Screen in the form of a tinned copper braid. Outer silicone jacket, round. Intended for use in conditions of high humidity and medium mechanical stress.

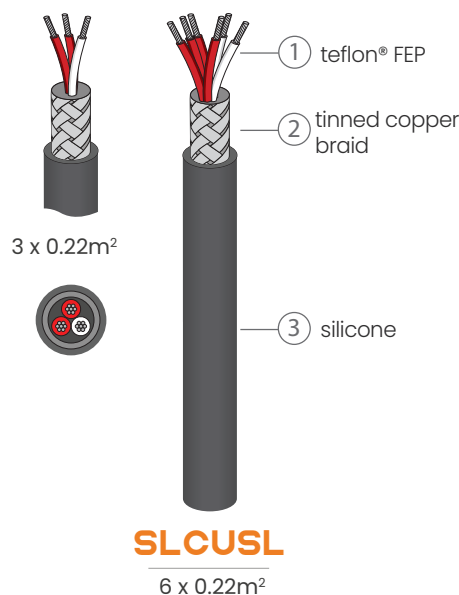
### Technical data

- 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	tinned copper braid.
Outer jacket	silicone
Cable structure	round
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**

## SLCuSL Cable resistance thermometers cable

Insulation designation	Cores	Shape	Cross section [mm <sup>2</sup> ]	Cross section AWG	Outer diameter [mm]	Ordering code
SLCuSL	3		0.22	24S	Ø3.4	SLCuSL-CuSn-3x0.22
insulation silicone rubber, copper braid screen (-60..+180°C)	6		0.22	24S	Ø5.8	SLCuSL-CuSn-6x0.22