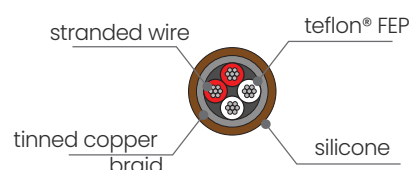


RESISTANCE THERMOMETER CABLES

TPSL, Very flexible and heat-resistant insulation material. Generally used in connecting RTD sensors. Twisted conductors, each in Teflon® FEP 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.

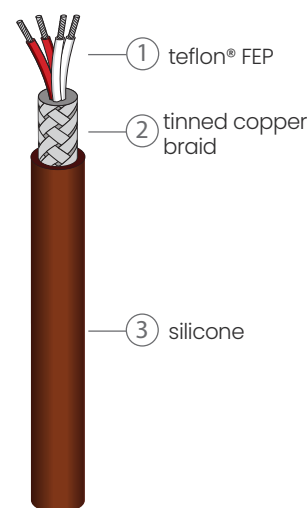
Technical data

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



Construction

Conductors:	twisted
Conductors insulation	teflon® FEP insulation
Screen	tinned copper braid.
Outer jacket	silicone
Cable structure	round
Insulation resistance	>20 MΩ xkm (measured at 1000 Vdc @20°C)



TPSL
4 x 0.22m²

Ranking



Thermal rating

HIGH



Abrasion resistance

FAIR



Chemical resistance

POOR



Moisture resistance

GOOD



Fire resistance

GOOD

TPSL Cable resistance thermometers cable

Insulation designation	Cores	Shape	Cross section [mm ²]	Cross section AWG	Outer diameter [mm]	Ordering code
TPSL	3		0.22	24S	Ø3.9	TSL-CuNi-3x0.22
insulation silicone rubber, copper braid screen (-60..+180°C)	4		0.22	24S	Ø4.0	TSL-CuNi-4x0.22
	6		0.22	24S	Ø4.2	TSL-CuNi-6x0.22
	8		0.22	24S	Ø4.4	TSL-CuNi-8x0.22