

RESISTANCE THERMOMETER CABLES

TSL, Very flexible and heat-resistant insulation material. Generally used in connecting RTD sensors. Copper connection cable is designed for resistance temperature sensors. Insulation material: Teflon®FEP/Silicone (up to +180°).

Technical data

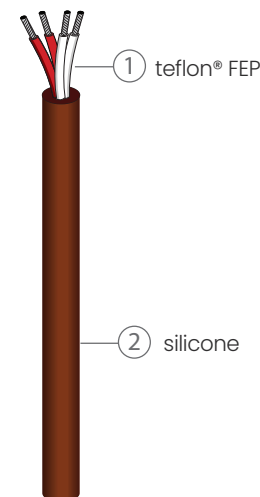
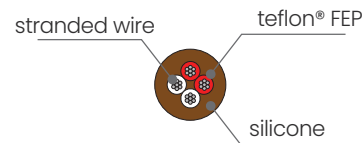
- Resistance to temperature from -60°C to +180°C
- High quality cable
- Color coding according to IEC 751
- Material of conductors: CuNi

Construction

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






Ranking

				
Thermal rating	Abrasion resistance	Chemical resistance	Moisture resistance	Fire resistance
HIGH	FAIR	POOR	GOOD	GOOD



TSL
4 x 0.22mm²

TSL Cable resistance thermometers cable

Insulation designation	Cores	Shape	Cross section [mm ²]	Cross section AWG	Outer diameter [mm]	Ordering code
TSL insulation silicone rubber (-60..+180°C)	2		0.22	24S	Ø4.2	TSL-CuNi-2x0.22
	3		0.22	24S	Ø3.8	TSL-CuNi-3x0.22
	4		0.22	24S	Ø3.8	TSL-CuNi-4x0.22
	6		0.22	24S	Ø4.4	TSL-CuNi-6x0.22
	8		0.22	24S	Ø5.0	TSL-CuNi-8x0.22