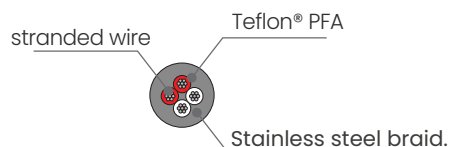


## RESISTANCE THERMOMETER CABLES

**TP**, Very flexible and heat-resistant insulation material. Generally used in connecting RTD sensors. Twisted conductors, each in Teflon® PFA. Stainless steel outer braid. Intended for use in conditions of high humidity and special requirements for chemical resistance.

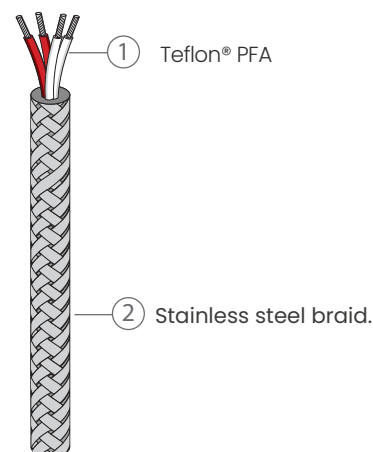
### Technical data

- Resistance to temperature from -200°C to +260°C.
- High quality cable
- Color coding according to IEC 751
- Material of conductors: CuNi



### Construction

Conductors:	twisted
Conductors insulation	teflon® PFA insulation
Screen	
Outer jacket	stainless steel braid.
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**    **EXCELLENT**    **EXCELLENT**    **EXCELLENT**    **EXCELLENT**

**TP**

4 x 0.22mm<sup>2</sup>

### TP Cable resistance thermometers cable

Insulation designation	Cores	Shape	Cross section [mm <sup>2</sup> ]	Cross section AWG	Outer diameter [mm]	Ordering code
TP insulation teflon®PFA, steel braid (-200..+260°C)	3		0.05	30S	Ø1.7	TP-CuNi-3x0.05
	3		0.50	20S	Ø3.5	TP-CuNi-3x0.50
	4		0.05	30S	Ø2.0	TP-CuNi-4x0.05
	4		0.22	24S	Ø3.6	TP-CuNi-4x0.22

