

## EXTENSION AND COMPENSATION CABLE

**TSL**, Very flexible insulation material and resistant for high temperatures. Generally used in thermocouple connections. Twisted conductors, each one of them in Teflon®FEP. Outer silicone sheath has round shape. It is designed for work in humid areas with average mechanical load.

### Technical data

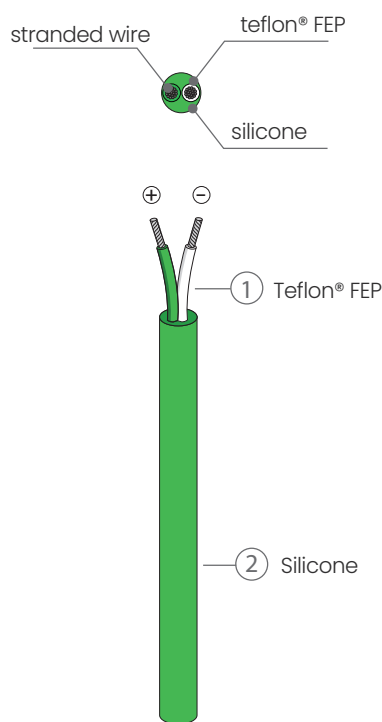
- Insulation temperature resistance from -60°C up to +180°C
- High quality cable
- Color marking according to IEC 584-3, optional ANSI/MC 96.1 (ASTM E230)
- Available conductors material: KCA, JX, TX, NC, EX, RCA/SCA

### Construction

Conductors	twisted
Conductors insulation	teflon® FEP
Screen	
Outer jacket	silicone
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
<b>HIGH</b>	<b>FAIR</b>	<b>POOR</b>	<b>GOOD</b>	<b>GOOD</b>



**TSL**

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

### TSL Cable extension and compensation cable

Insulation designation	Cores	Shape	Cross section [mm <sup>2</sup> ]	Cross section AWG	Outer diameter [mm]	Ordering code
TSL	2		0.22	24S	Ø3.4	TSL-xx-2x0.22mm <sup>2</sup>
insulation silicone (-60..+180°C)	2		0.75	18S	Ø4.5	TSL-xx-2x0.75mm <sup>2</sup>

xx – specify material of conductors (for example TSL-KCA-2x0.22mm<sup>2</sup>)