

EXTENSION AND COMPENSATION CABLE

TFT, Insulation material is resistant for high temperatures and chemicals. Generally used in thermocouple connections. Twisted conductors, each one of them in Teflon® PFA insulation. Screen is made of Mylar® aluminum foil. Outer teflon sheath has round shape*. It is designed for work in wet areas with chemical resistant requirements.

Technical data

- Insulation temperature resistance from -75°C up to +260°C
- High quality product
- Color marking according to IEC 584-3, optional ANSI/MC 96.1 (ASTM E230)
- Available conductors material: KX, JX, TX, NX, EX, RCA/SCA

Construction

Conductors	twisted
Conductors insulation	teflon® PFA
Screen	Mylar® alu-foil and drain wire
Outer jacket	teflon® PFA
Cable structure	twisted
Insulation resistance	>20 MΩ xkm (measured at 1000 Vdc @20°C)

Ranking



Thermal rating



Abrasion resistance



Chemical resistance

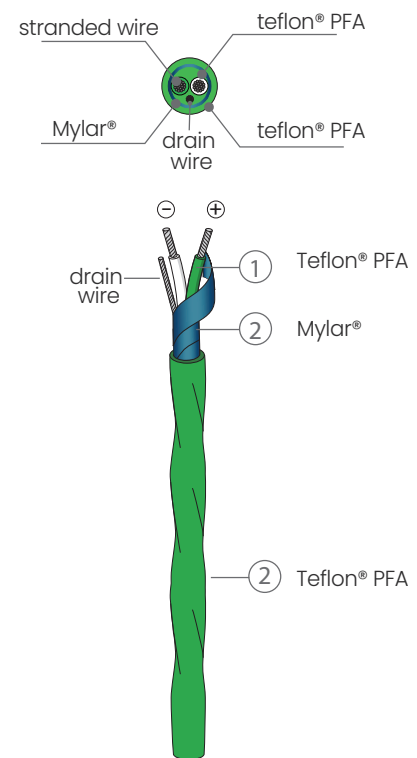


Moisture resistance



Fire resistance

HIGH **EXCELLENT** **EXCELLENT** **EXCELLENT** **EXCELLENT**



TFT

2 x 0.22mm²

TFT Cable extension and compensation cable

Insulation designation	Cores	Shape	Cross section [mm ²]	Cross section AWG	Outer diameter [mm]	Ordering code
TFT insulation teflon® PFA, aluminum foil screen (-75..+260°C)	2		0.22	24S	Ø3	TFT-xx-2x0.22mm ²
	4		0.22	24S	Ø4	TFT-xx-4x0.22mm ²
	6		0.22	24S	Ø4	TFT-xx-6x0.22mm ²
	8		0.22	24S	Ø5	TFT-xx-8x0.22mm ²
	12		0.22	24S	Ø6	TFT-xx-12x0.22mm ²
	2		0.44	21S	Ø4	TFT-xx-2x0.44mm ²
	2		0.50	20S	Ø4	TFT-xx-2x0.50mm ²

xx – specify material of conductors (f.e. TFT-KX-4x0.22mm²)