



## Extension cable for thermocouples Silicone insulated

### Model TEX/SITWK-24F

#### Example of use

Extension wire for connecting thermocouples.

#### Maximum temperature

180 °C

#### Minimum temperature

-50 °C

#### Conductors

Area 0.20 mm<sup>2</sup> (AWG 24)

Strands 7 x 0.2 mm

Insulation PFA/MFA

Conductors are twisted in pairs in outer sheathing.  
Every pair is sheathed in numbered polyester film.

#### Outer sheath

Insulation Silicone-rubber covering a common polyester film

#### Colour code

According to IEC 60584:



#### Part number

Part number	Number of pairs	Type <sup>1</sup>	Outer sheathing mm	Weight kg/km	Resistance ohm/m	Colour code	Tolerance class IEC 60584
04-24010	2	KX	Ø 5.1	40	4,9	IEC 60584-3	1
04-24140	8	KX	Ø 9.0	120	4.9	IEC 60584-3	1
04-24160	12	KX	Ø 10.5	150	4.9	IEC 60584-3	1

1) Type codes are explained in section "Thermocouple theory" in Pentronic's website.