



Extension cable for thermocouples FEP-insulated

Model TEX/CUTEXTW-20F

Example of use

Extension wire for connecting thermocouples.

Maximum temperature

180 °C

Minimum temperature

-100 °C

Conductors

Area 0.50 mm² (AWG 20)

Strands 16 x 0.2 mm

Insulation FEP

Conductors are twisted in pairs in outer sheathing.

The pairs are numbered.

Outer sheath

Screen Tinned copper

Insulation FEP

Colour code

According to IEC 60584:



Part number

Part number	Number of pairs	Type ¹	Outer sheathing mm	Weight kg/km	Resistance ohm/m	Colour code	Tolerance class IEC 60584
04-51211	1	NX	Ø 4.4	38	2.6	IEC 60584-3	1
04-51241	2	NX	Ø 5.0	56	2.6	IEC 60584-3	1
04-51261	3	NX	Ø 6.8	80	2.6	IEC 60584-3	1

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