



# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## Typ J PTFE-isoliertes Zwillingsverdrilltes Thermoelement-Kabel/Draht (IEC) 7,0,2 mm Strang



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

## Typ J PTFE-isoliertes Zwillings-Twisted-Pair-Thermoelement-Kabel/Draht (IEC)

PTFE-isoliertes Zwillingsverdrilltes Paar. PTFE besitzt eine gute mechanische Festigkeit und Flexibilität und ist resistent gegen Öl, Suren und andere unangenehme Flüssigkeiten.

**Technische Daten**
**Specifications**

<b>General Description</b>	Resistant to oils, acids adverse agents and fluids. Good mechanical strength and flexibility.
<b>Cable Length</b>	10m, 25m, 50m, 100m, 200m
<b>Cable Type</b>	Twin twisted pair for extending or making simple thermocouples
<b>Core / Strands</b>	7/0.2mm
<b>Conductor Cross Section 7/0.2 (mm<sup>2</sup>)</b>	0.219
<b>+ Colour</b>	Black
<b>- Colour</b>	White
<b>Drain Wire</b>	No
<b>Loop Resistance 7/0.2 (Ohms per combined metre)</b>	2.7
<b>Max. Temperature</b>	260°C
<b>Min. Temperature</b>	-75°C
<b>+ Conductor</b>	Iron
<b>- Conductor</b>	Constantan
<b>Screen</b>	No
<b>Standards Met</b>	Colour code (cores & jacket) to IEC-584-3



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Thermocouple Type	J
Tolerance	Class 1