IRPT100Ex/CF (10000)

PT100 Temperature Sensor certified
for use in Hazardous Area.

Ex Temperature Sensor

- Compact design
- Very flexible due to the PTFE-Cable
- Up to 200°C

- 4-wire design
- According to latest standards

Description

Because of the PTFE cable the IRPT100Ex/CF temperature sensor is very flexible.

Due to the short 60mm sensor the IRPT100Ex/CF can be fitted easily to almost every measuring point.

The wide temperature range of -50…+200°C also allows a wide range of applications.

Technical Data

Rating Voltage:	max. 60V
Measurement Range:	-50…+200°C
Signal Circuit:	max. 10mA AC/DC
Sensor Diameter:	6mm
Sensor Length:	60mm
Supply Cable Length: (or 10,0m for IRPT100Ex/CF 10000)	1,5m PTFE
Measurement System:	4-wire

Ordering Information

Part number:	IRPT100Ex/CF
Part number:	IRPT100Ex/CF 10000 (with 10,0m PTFE-cable)

Marking

⟨Ex⟩ II 2GD Ex e II T1-T6
⟨Ex⟩ II 2GD Ex tD A21 IP66 T 60°C

Approval

VTT 07 ATEX 010X

Additional Products

Part number:	
IRE168DS:	Electronic controller 2 relay 16+8A
AG 99 Ex:	Ex-Enclosure for PT100 temperature sensors

CE 0537

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