

IRPT100Ex

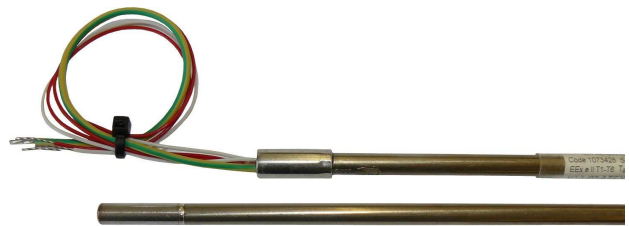
PT100 Temperature sensor for hazardous areas

Ex Temperature sensor

- Small construction
- MI-Cable
- Up to 550 °C
- Latest Standards
- 4 wire
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Features


The IRPT100EX is a 1.000mm long PT100 with a diameter of 3 mm. The sensor is for measuring temperatures directly on the surface of the object which shall be heated. This PT100 is adapted for high temperatures up to 550°C




Technical Data

Temperature range:	up to 550°C
Design voltage:	max. 60 V
Signal current:	max. 10mA AC/DC
Dimensions:	
Sensor diameter:	6mm
Sensor length:	1000 mm
Sensor version:	4 wire

Certificates

Certificate	Certificate No.	Standard
ATEX 	VTT 07ATEX 014X	EN 60079-0 (2004) EN 60079-7 (2003) EN 61241-0 (2006) EN 61241-1 (2004)

Marking

 II 2 GD Ex e II T1-T6
Ex tD A21 IP66 T60°C
T amb: - 40 ... + 125/550°C

Order information

Article Number: IRPT100Ex

