

# IRPT100

PT100 Temperature Sensor for use in safe area

## Non-Ex Temperature Sensor

- Compact design
- Very flexible due to the Silicon-cable
- Up to 180°C
- 3-wire design
- According to latest standards

### Description

The IRPT100 is a PT100 temperature sensor with a very flexible silicon cable.

Due to the short sensor and the flexible cable the IRPT100 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...+180°C
Signal Circuit:	max. 1mA AC/DC
Sensor Diameter:	6mm
Sensor Length:	60mm
Supply Cable Length:	2.500mm
Measurement System:	3-wire

### Ordering Information

Part number: IRPT100

### Alternative Products

Part number:  
 IRPT100Ex/CF: PT100 temperature sensor for hazardous area with a PTFE – feeding cable

### Additional Products

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

