

IRPT100

PT100 temperature sensor for use in non-hazardous area.



Temperature Sensor non-Ex



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

Description

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

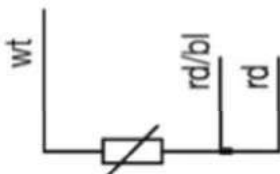
Due to the short sensor and the flexible cable the IRPT100 can be fitted easily to almost any measuring point.

The wide temperature range of -50°C...+180°C 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:	50mm
Supply Cable Length:	
IRPT100:	2,500mm
IRPT100 10M0:	10,000mm
Measurement System:	3-wire



Ordering Information

Part number:	
IRPT100:	2,500mm cable length
IRPT100 10M0:	10,000mm cable length

Alternative Products

Part number:	
IRPT100Ex/CF:	PT100 temperature sensor For hazardous area with PTFE feeding cable.

Additional Products

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