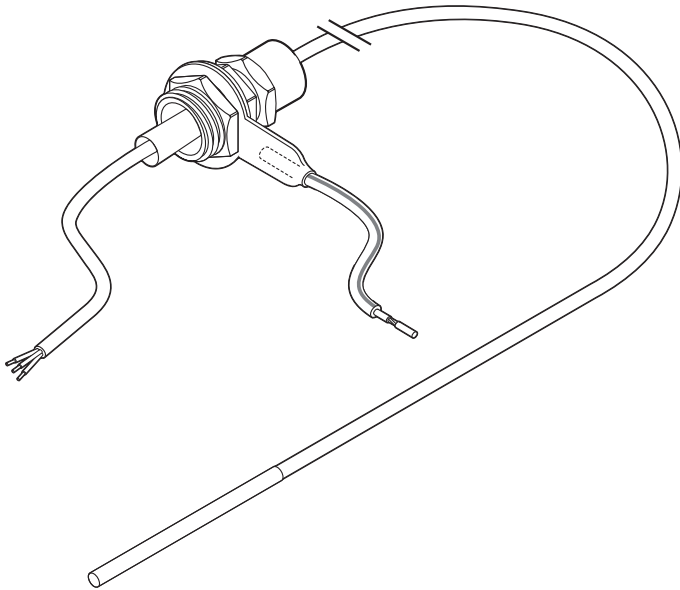


## Temperature sensor for hazardous area (without Junction box)

### PRODUCT OVERVIEW



Mineral Insulated temperature sensor with M16 brass gland, installed on the sensor lead. Both are approved for use in hazardous area. (Sealing washer, locknut and earth tag are included)

### PRODUCT SPECIFICATIONS

#### Sensor

Type	Pt100 (3 wire)
	DIN IEC 751, Class B
Material	Stainless steel (MI)
Temperature measuring range	-100°C to +500°C
Maximum exposure temperature	+585°C
Length	2 m
Diameter	ca 3 mm
Minimum bending radius	Extension cable: 20 mm, the measuring tip should not be bent

#### Installation and Connection

M16 (Brass) compression gland pre-installed on the sensor.

Sealing washer, earth tag and locknut included.

Maximum operating temperature (for the gland) -50°C to +60°C

## APPROVALS

For use in hazardous area Zone 1 and Zone 2 (Gas), Zone 21 and Zone 22 (Dust)

### Temperature Classification

T6

### Product certification



More details about product certification, approvals and conditions of safe use are available in the installation manual at [www.chemelex.com](http://www.chemelex.com).

## ORDERING INFORMATION

Part Description	Raychem MONI-PT100-EXE-SENSOR
PN (Weight)	529022-000 (0.11 kg)

### North America

Tel +1 800 545 6258  
info@chemelex.com

### Latin America

Tel +1 713 868 4800  
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### Europe, Middle East, Africa, India

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