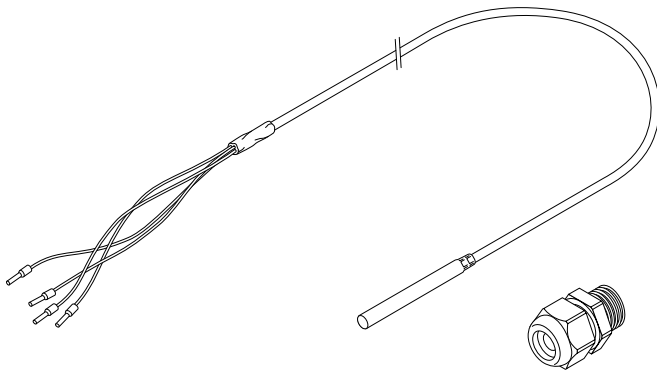


## TEMPERATURE SENSOR WITH M16 GLAND



### PRODUCT OVERVIEW

nVent RAYCHEM MONI-PT100-260/2 temperature sensor is designed for providing accurate temperature measurements.

The MONI-PT100-260/2 sensor exhibits excellent mechanical, electrical and thermal properties what makes the sensor extremely useful for a broad range of applications. The sensor can be connected to the control device using 3-wire technology for providing highest accuracy and measuring stability.

### AREA OF USE

Non hazardous area or hazardous area Zone 1, Zone 21 or Zone 2, Zone 22 when connected to intrinsic safe circuits

### SENSOR

Type	Pt 100 (3 wire) DIN IEC 751, Class B
Jacket/Sheath Material	Extension cable PTFE (Fluoropolymer) Measuring tip stainless steel (316 Ti)
Cable construction	Braided
Measuring range	-50°C to 260°C
Maximum exposure temp. tip	400°C
Length	Total sensor length 2 m (other lengths are available on request) Length of the measuring tip ca 50 mm
Nominal Diameter (OD)	Diameter of the sensor cable 4.8 mm Diameter of the tip 6 mm.
Conductors	4 x 0.5 mm <sup>2</sup> (Red, Red, White and braid) PTFE insulated
Minimum bending radius	Sensor cable minimum 20 mm, The measuring tip should not be bent

### CABLE GLAND

Approvals	II 2GD EEx e II PTB 05 ATEX 1068 X
Thread size (color)	M16 (Black)
Material	Polyamide (PA) Halogen-free
Temperature range	-40°C to +75°C
Cable acceptance size	Suitable for cables from 4 to 9 mm diameter

### ORDERING DETAILS

Part number	1244-006615
-------------	-------------

**North America**

Tel +1.800.545.6258  
Fax +1.800.527.5703  
thermal.info@nVent.com

**Europe, Middle East, Africa**

Tel +32.16.213.502  
Fax +32.16.213.604  
thermal.info@nVent.com

**Asia Pacific**

Tel +86.21.2412.1688  
Fax +86.21.5426.3167  
cn.thermal.info@nVent.com

**Latin America**

Tel +1.713.868.4800  
Fax +1.713.868.2333  
thermal.info@nVent.com



[nVent.com](http://nVent.com)

Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**