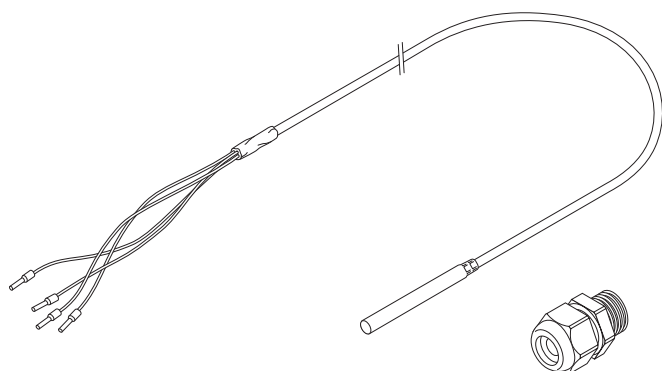


MONI-PT100-260/2

CONNECT AND PROTECT

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.

PRODUCT SPECIFICATIONS

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 ² (Red, Red, White and braid) PTFE insulated
Minimum bending radius	Sensor cable minimum 20 mm, the measuring tip should not be bent

Cable gland

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

APPROVALS

For use in ordinary area.

For hazardous area only use in combination with Is barriers.

Cable gland: for use in ordinary and potentially hazardous area Zone 1 and Zone 2 (Gas), Zone 21 and Zone 22 (Dust)

Temperature classification

Temperature classification is defined by the complete system.

Product certification



More details about product certification, approvals and conditions of safe use are available in the installation manual at www.nVent.com/RAYCHEM.

ORDERING INFORMATION

Part description	Moni-PT100-260/2
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