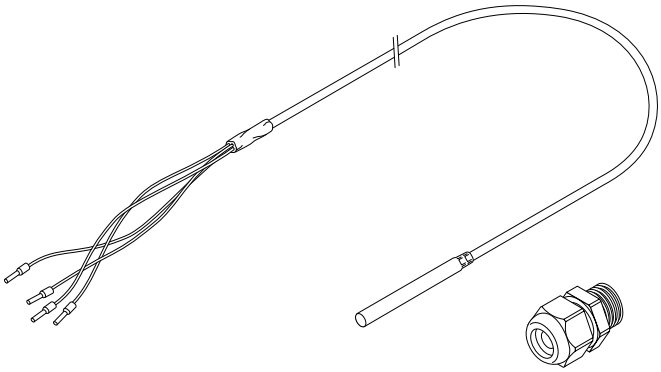
MONI-PT100-260/2

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^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

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

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