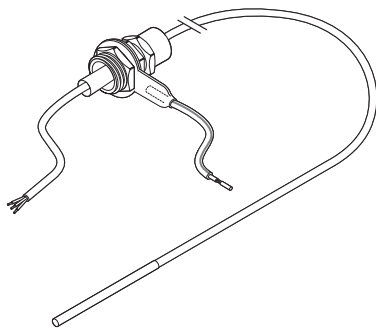


MONI-PT100-EXE-Sensor

CONNECT AND PROTECT

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	Pt 100 (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.nVent.com/RAYCHEM.

ORDERING INFORMATION

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

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