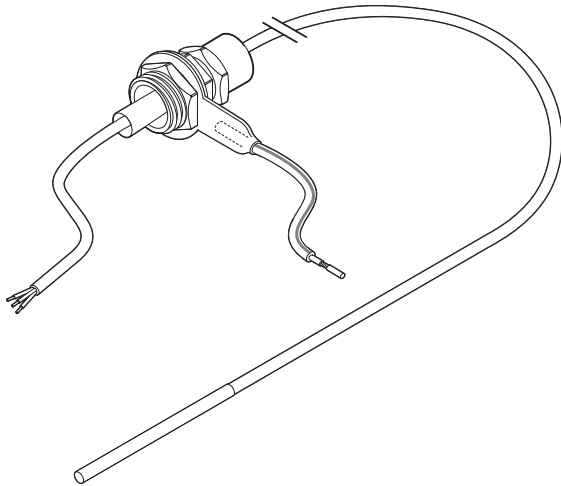


MONI-PT100-EXE- SENSOR

nVent

RAYCHEM

TEMPERATURE SENSOR FOR HAZARDOUS AREA (WITHOUT JUNCTION BOX)



Certified EEx e II cable gland preinstalled on the sensor lead
(M16, Brass, inclusive sealing washer, locknut and earth tag)

AREA OF USE

Hazardous environment Zone I

APPROVALS

Baseefa11ATEX0070X

 II 2 GD

Ex e IIC T6 Ta -50°C to +60°C Gb

Ex tb IIIC T85°C Ta -50°C to +60°C Db IP66

IECEX BAS 11.0035X

Ex e IIC T6 Ta -50°C to +60°C Gb

Ex tb IIIC T85°C Ta -50°C to + 60°C Db IP66



TC RU C-BE.ME92.B.00085

1 Ex e IIC T6 Gb X IP66

Ex tb IIIC T85°C Db

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

ORDERING DETAILS

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

Europe, Middle East, Africa

Tel +32.16.213.511
Fax +32.16.213.604
thermal.info@nvent.com

United Kingdom

Tel 0800 969 013
Fax 0800 968 624
salesthermalUK@nvent.com

Ireland

Tel 1800 654 241
Fax 1800 654 240
salesIE@nvent.com



nVent.com

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER