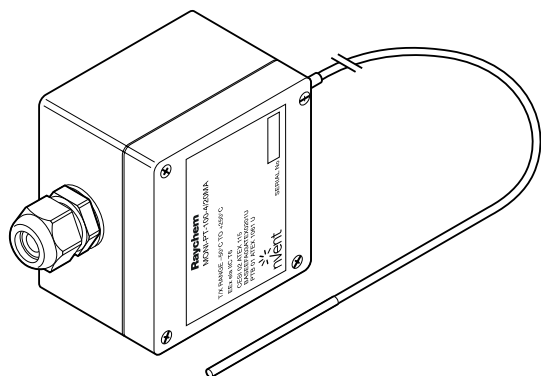


MONI-PT100-4/20MA

3 WIRE PT 100 SENSOR WITH 4 TO 20 MA TRANSMITTER FOR HAZARDOUS AREA









nVent RAYCHEM Pt 100 sensor connected to a 4-20 mA transmitter built in a black glass fiber reinforced polyester junction box with M20 cable gland (Blue).

AREA OF USE

Hazardous environment Zone I

APPROVALS

CESI 02 ATEX 115,  II 1G EEx eia IIC T6  0722
Baseefa03ATEX0201U,  II 2G EEx eII  1180
PTB 01 ATEX 1061U,  II 2G EEx eII T6  0123



TC RU C-BE.ИМ43.В.01764
ООО "ТехИмпорт"
1Ex e IIC T6 Gb
Ex tb IIIC T85°C Db
IP66 Ta -40°C...+60°C
Made in GB

SENSOR

| | |
|------------------------------|--|
| Type | Pt 100 (3 wire) DIN IEC 751, Class B. |
| Material | extension cable and tip both stainless steel (MI). |
| Temperature measuring range: | -50°C to +250°C (transmitter) |
| Maximum exposure temp. tip | +585°C |
| Length | 2 m |
| Diameter | ca 3 mm |
| Minimum bending radius | extension cable: 20 mm, the measuring tip should not be bent |

ENCLOSURE

| | |
|-------------------------|--|
| Ingress protection | IP66 |
| Material | Glass fiber reinforced polyester (black) |
| Dimensions | Width = 80 mm Height = 75 mm Depth = 55 mm |
| Cable gland | M20, blue (EEx e) suitable for cable diameters ranging from 10 mm to 14 mm |
| Operating temperature | -20°C to +55°C |
| Sealing gasket material | tongue and groove system with silicone seal |
| Cover screws | Stainless steel M4 threaded |
| For pipe mounting use | JB-SB-26 |

INSTALLATION AND CONNECTION

| | |
|-----------------|---|
| Terminals | 2 screw terminals |
| Terminal sizing | suitable for cables from 0.5 mm ² to 1.5 mm ² |

ORDERING DETAILS

| | |
|------------------|----------------------|
| Part Description | MONI-PT100-4/20MA |
| PN (Weight) | 704058-000 (0.46 kg) |

North America

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

Europe, Middle East, Africa

Tel +32.16.213.511
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

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER