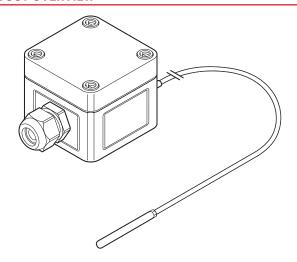




# **CONNECT AND PROTECT**

# Temperature sensor for ordinary area

# **PRODUCT OVERVIEW**



2 wire nVent RAYCHEM PT 100 sensor with glass fiber reinforced polycarbonate junction box for installation in ordinary area.

# PRODUCT SPECIFICATIONS

| PT100 (2 wire) DIN IEC 751, Class B  |
|--|
| Tip: stainless steel Extension cable: silicone                                       |
| −50°C to +180°C  |
| −50°C to +180°C (+215°C maximum 1000 hrs), max. exposure temp. tip: +400°C           |
| 2 m  |
| Extension cable ca 4.6 mm, tip ca 6.0 mm   |
| Extension cable: 5 mm, the measuring tip should not be bent                          |
|  |
| IP66   |
| Glass fiber reinforced polycarbonate (gray)  |
| Width = 65 mm Height = 65 mm Depth = 57 mm   |
| M20 (polyamide) suitable for cable diameters ranging from 10 mm to 14 mm             |
| -30°C to +80°C   |
| CFC-free Polyurethane  |
| Plastic  |
| For pipe mount use JB-SB-26 wall mount surface mount via moulded holes at 50 x 50 mm |
|  |

#### Installation and connection

| Terminals       | 3 front entry spring-type terminals (terminals 2 and 3 are bridged) |
|-----------------|---|
| Terminal sizing | Terminals suitable for cables from 0.15 mm to 2.5 mm <sup>2</sup>   |

# **APPROVALS**

For use in ordinary area

#### **Product certification**



#### **ORDERING INFORMATION**

| Part Description | MONI-PT100-NH        |
|------------------|----------------------|
| PN (Weight)      | 140910-000 (0.22 kg) |

# **North America**

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

# **Europe, Middle East, Africa**

Tel +32.16.213.502 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



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