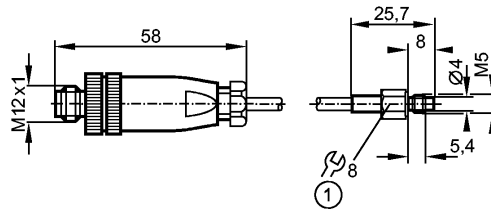




TS-PT100-SCREW-IN M5

Temperature sensors



1: tightening torque 1.5 Nm

Product characteristics

Temperature sensor for connection to evaluation units

Screw-in sensor M5

Cable with connector

Connection to control monitor TP / TR

Measuring range: -30...180 °C / -22...356 °F

Measuring element: 1 x Pt 100, to DIN EN 60751, class A

Application

Application

Contact sensor for solid bodies

Electrical data

Connection to control monitor

TP / TR

Protection class

III

Measuring / setting range

Measuring range

-30...180 °C

-22...356 °F

Accuracy / deviations

Accuracy

$\pm (0.15 \text{ K} + 0.002 \times |t|)$

Reaction times

Dynamic response

T05 / T09 [s]

3 / 8 \*)

Environment

Protection

IP 67

Tests / approvals

MTTF

[Years]

22831

Mechanical data

Housing materials

stainless steel 316L / 1.4404

Weight

[kg]

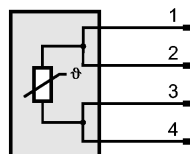
0.105

Electrical connection

Connection

silicone cable / 2 m; with M12 connector

**Wiring**



Remarks

Remarks

\*) according to DIN EN 60751

Pack quantity

[piece]

1