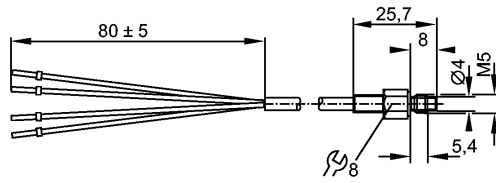


**TS4759**

TS-PT100-SCREW-IN M5/4M

Temperature sensors



**Product characteristics**

Temperature sensor for connection to evaluation units

Screw-in sensor M5

Cable

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

± (0.15 K + 0.002 x |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]

0.156

**Electrical connection**

Connection

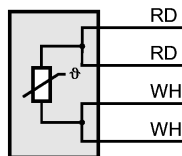
silicone cable / 4 m

**Wiring**

Core colors

RD red

WH white



**Remarks**

Remarks

\*) according to DIN EN 60751

Pack quantity

[piece]

1