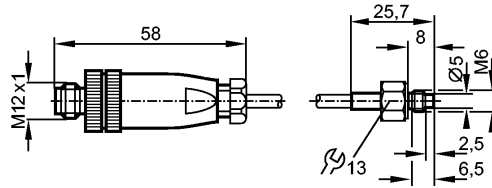


**TS2659**

TS-PT100-SCREW-IN M6

Temperature sensors



**Product characteristics**

Temperature sensor for connection to evaluation units

Screw-in sensor M6

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 ± (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**

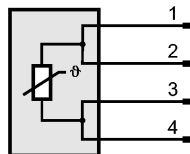
Housing materials stainless steel 316L / 1.4404

Weight [kg] 0.107

**Electrical connection**

Connection silicone cable / 2 m; with M12 connector

**Wiring**



**Remarks**

Remarks \*) according to DIN EN 60751

Pack quantity [piece] 1