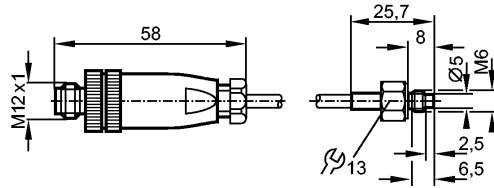


TS2659

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

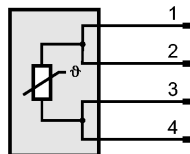
Housing materials stainless steel 316L / 1.4404

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