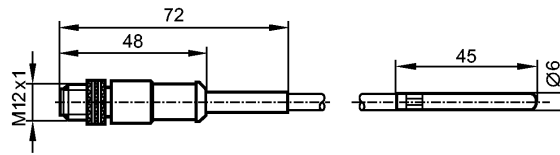


TS9281

TS-250KCKD6-...../US/

Temperature sensors

replaced by: TS9289



Product characteristics

Temperature sensor for connection to evaluation units

Cable with connector

Connection to control monitor TP / TR

Measuring range: -40...150 °C / -40...302 °F

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

Application

Application liquids and gases

Minimum installation depth [mm] 15

Electrical data

Connection to control monitor TP / TR

Protection class III

Measuring / setting range

Measuring range -40...150 °C -40...302 °F

Accuracy / deviations

Accuracy ± (0.15 K + 0.002 x |t|)

Reaction times

Dynamic response T05 / T09 [s] 3 / 10 *)

Environment

Protection IP 67

Tests / approvals

MTTF [Years] 22831

Mechanical data

Materials (wetted parts) stainless steel 316Ti / 1.4571

Probe diameter [mm] 6

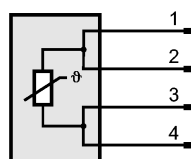
Housing materials stainless steel 316Ti / 1.4571; FPM (Viton)

Weight [kg] 0.125

Electrical connection

Connection FPM (Viton) cable / 2.5 m; with M12 connector

Wiring



Remarks

Remarks *) according to DIN EN 60751
The values for accuracy apply to flowing water.



TS9281

TS-250KCKD6.-...../US/

Temperature sensors

Pack quantity [piece] 1

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