

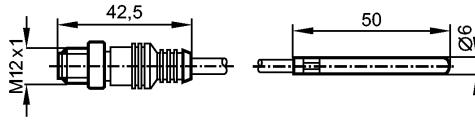


TS9256

TS-015KIKD06...../US



Temperature sensors



Product characteristics

Temperature sensor for connection to evaluation units

Ø 6 mm

Cable with connector

Installation length EL: 50 mm

Connection to control monitor TP / TR

Measuring range: -50...250 °C / -58...482 °F

Measuring element: 1 x Pt 1000, 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 -50...250 °C -58...482 °F

Accuracy / deviations

Accuracy ± (0.15 K + 0.002 x |t|)

Reaction times

Dynamic response T05 / T09 [s] 11 / 37 *)

Environment

Protection IP 67

Mechanical data

Materials (wetted parts) stainless steel 316Ti / 1.4571

Probe diameter [mm] 6

Probe length L [mm] 50

Installation length EL [mm] 50

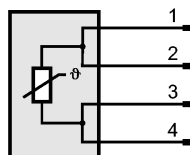
Housing materials stainless steel 316Ti / 1.4571; PFA/PTFE

Weight [kg] 0.028

Electrical connection

Connection PTFE cable / 0.15 m; with M12 connector

Wiring



Remarks

Remarks

*) according to DIN EN 60751



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Temperature sensors

The values for accuracy apply to flowing water.
Max. measuring range: 280 °C / 536 °F (10000 h / stationary)

Pack quantity	[piece]	1
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