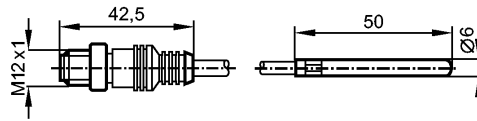


**TS9256**

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

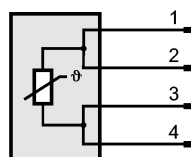
Housing materials stainless steel 316Ti / 1.4571; PFA/PTFE

Weight [kg] 0.028

**Electrical connection**

Connection PTFE cable / 0.15 m; with M12 connector

**Wiring**



**Remarks**

Remarks \*) according to DIN EN 60751



## TS9256

TS-015KIKD06...../US

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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