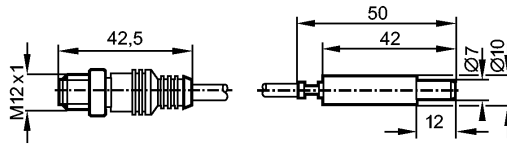


**TS2056**

TS-200KCID10-...../US/

Temperature sensors



**Product characteristics**

Temperature sensor for connection to evaluation units

Ø 10 mm

Cable with connector

Installation length EL: 42 mm

Connection to control monitor TP / TR

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

**Accuracy / deviations**

Accuracy ± (0.15 K + 0.002 x |t|)

**Reaction times**

Dynamic response T05 / T09 [s] 12 / 39 \*)

**Environment**

Protection IP 67

**Tests / approvals**

MTTF [Years] 22831

**Mechanical data**

Materials (wetted parts) stainless steel 316L / 1.4404

Probe diameter [mm] 10

Probe length L [mm] 42

Installation length EL [mm] 42

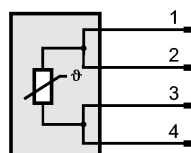
Housing materials stainless steel 316L / 1.4404; PFA/PTFE

Weight [kg] 0.089

**Electrical connection**

Connection PTFE cable / 2 m; with M12 connector

**Wiring**



**TS2056**

TS-200KCID10-...../US/

**Temperature sensors****Remarks**

Remarks

\*) according to DIN EN 60751  
The values for accuracy apply to flowing water.  
Max. measuring range: 280 °C / 536 °F (10000 h / stationary)

Pack quantity

[piece]

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