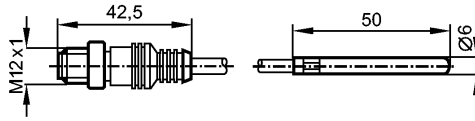


TS2256

TS-200KCID06-...../US/ IV

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 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] 11 / 37 *)

Environment

Protection IP 67

Tests / approvals

MTTF [Years] 22831

Mechanical data

Materials (wetted parts) stainless steel 316Ti / 1.4571

Probe diameter [mm] 6

Probe length L [mm] 50

Installation length EL [mm] 50

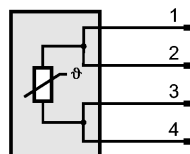
Housing materials stainless steel 316Ti / 1.4571; PFA/PTFE

Weight [kg] 0.067

Electrical connection

Connection PTFE cable / 2 m; with M12 connector

Wiring



**TS2256**

TS-200KCID06-...../US/ V

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]

1