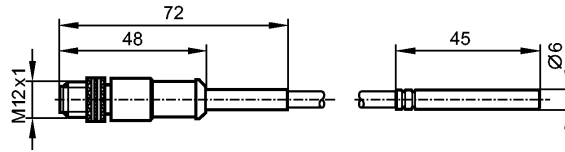


TS5289

TS-500KLD6-...../US/

Temperature sensors



Product characteristics

Temperature sensor for connection to evaluation units

Measuring probes Ø 6 mm

Cable with connector

gold-plated contacts

Connection to control monitor TP / TR

Measuring range: -40...90 °C / -40...194 °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...90 °C -40...194 °F

Accuracy / deviations

Accuracy ± (0.15 K + 0.002 x |t|)

Reaction times

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

Environment

Protection IP 67

Mechanical data

Materials (wetted parts) stainless steel 316L / 1.4404

Probe diameter [mm] 6

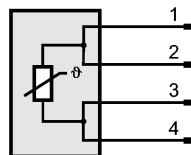
Housing materials high-grade stainless steel

Weight [kg] 0.173

Electrical connection

Connection PUR cable / 5 m; with M12 connector

Wiring



Remarks

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

Pack quantity [piece] 1



TS5289

TS-500KLD6-...../US/

Temperature sensors