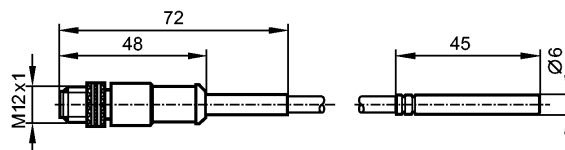


TS2289

TS-200KLKD6-...../US/

Temperature sensors


DNV·GL
 dnvgl.com/af

Product characteristics

Temperature sensor for connection to evaluation units

Measuring probes Ø 6 mm

Cable with connector

Process connection: Ø 6 mm

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 $\pm (0.15 \text{ K} + 0.002 \times |t|)$
Response times

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

Environment

Protection IP 67

Tests / approvals

MTTF [Years] 11415.5

Mechanical data

Process connection Ø 6 mm

Materials (wetted parts) stainless steel 316L / 1.4404

Probe diameter [mm] 6

Housing materials high-grade stainless steel

Weight [kg] 0.082

Electrical connection

Connection PUR cable / 2 m; with M12 connector

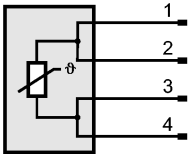
Wiring



TS2289

TS-200KLKD6-...../US/

Temperature sensors



Remarks	
Remarks	*) according to DIN EN 60751 The values for accuracy apply to flowing water.
Pack quantity	[piece] 1