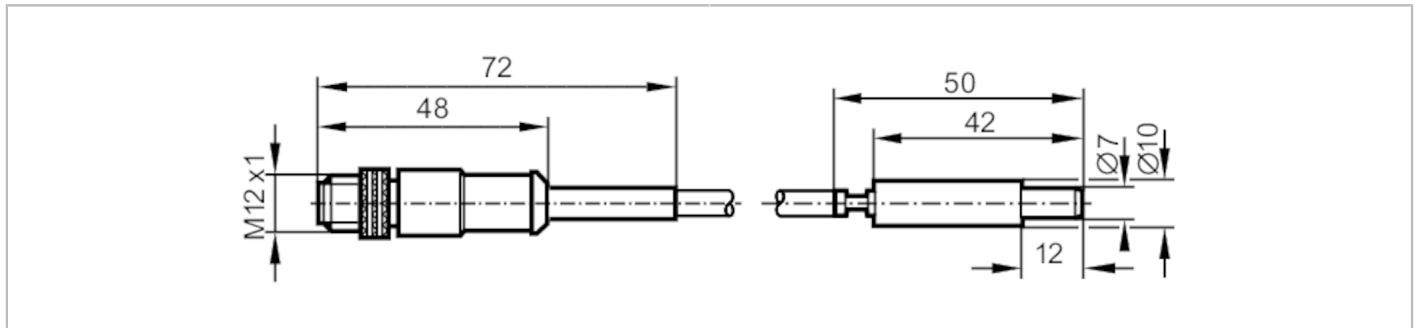


TS2089



Temperature cable sensor with process connection

TS-200KDKD10-...../US/



Product characteristics		
Measuring range	-40...90 °C	-40...194 °F
Process connection	clamp adapter Ø 10 mm	
Installation length EL [mm]	42	
Application		
Special feature	Gold-plated contacts	
Measuring element	1 x Pt 100; (to DIN EN 60751, class A)	
Media	liquids and gases	
Minimum installation depth [mm]	15	
Electrical data		
Protection class	III	
Measuring/setting range		
Measuring range	-40...90 °C	-40...194 °F
Accuracy / deviations		
Accuracy [K]	± (0,15 K + 0,002 x t)	
Response times		
Dynamic response T05 / T09 [s]	6 / 25; (to DIN EN 60751)	
Operating conditions		
Protection	IP 67	
Tests / approvals		
MTTF [years]	11415.5	
Mechanical data		
Weight [g]	95.5	
Housing	cylindrical	
Design	measuring probe	
Dimensions [mm]	Ø 10 / L = 50	
Materials	stainless steel	
Materials (wetted parts)	stainless steel (316L/1.4404)	
Process connection	clamp adapter Ø 10 mm	
Probe diameter [mm]	10	
Installation length EL [mm]	42	

TS2089



Temperature cable sensor with process connection

TS-200KDKD10-...../US/

Remarks

Remarks	The values for accuracy apply to flowing water.
Pack quantity	1 pcs.

Electrical connection

Cable: 2 m, PUR

Connector: 1 x M12; coding: A; Contacts: 4, gold-plated



Connection

