TS2069

Temperature cable sensor with process connection

TS-200KLKD10-............./US/

$C\epsilon$
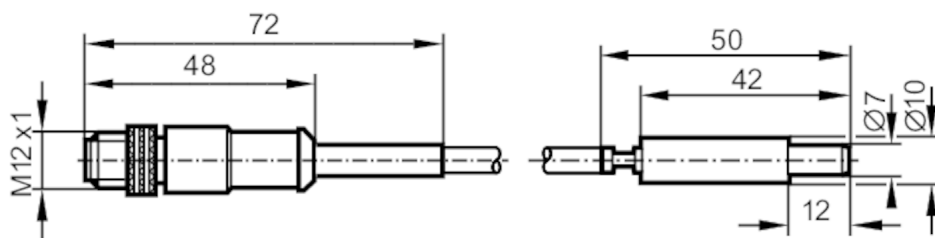
Product characteristics		
Measuring range	-40...90 °C	-40...194 °F
Process connection	Ø 10 mm	
Application		
Special feature	Gold-plated contacts	
Measuring element	1 x Pt 1000; (to DIN EN 60751, class A)	
Media	liquids and gases	
Pressure rating [bar]	160	
Minimum installation depth [mm]	15	
Electrical 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 [ANN]	11415.5	
Mechanical data		
Weight [g]	98	
Housing	measuring probe	
Dimensions [mm]	Ø 10	
Materials	stainless steel	
Materials (wetted parts)	stainless steel (1.4404 / 316L)	
Process connection	Ø 10 mm	
Probe diameter [mm]	10	
Remarks		
Remarks	The values for accuracy apply to flowing water.	
Pack quantity	1 pcs.	

TS2069

Temperature cable sensor with process connection

Electrical connection
Cable: 2 m, PUR
Connector: 1 x M12; coding: A; Contacts: gold-plated

Connection