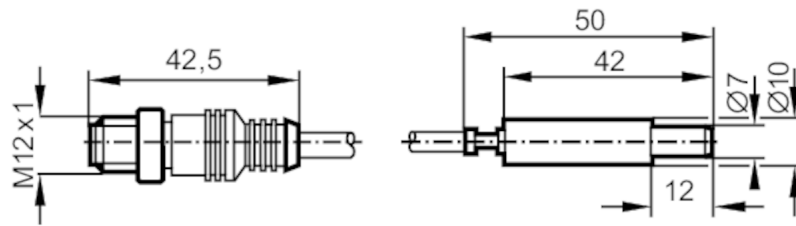


TS2056



Temperature cable sensor with process connection

TS-200KCID10-...../US/



DNV
DNV.COM/AF

Product characteristics		
Measuring range	-50...250 °C	-58...482 °F
Process connection	Clamp fitting Ø 10 mm	
Installation length EL [mm]	42	
Application		
Measuring element	1 x Pt 100; (to DIN EN 60751, class A)	
Media	liquids and gases	
Pressure rating [bar]	160	
Note on pressure rating	for mounting in progressive ring fitting	
Minimum installation depth [mm]	15	
Electrical data		
Protection class	III	
Measuring/setting range		
Probe length L [mm]	42	
Measuring range	-50...250 °C	-58...482 °F
Note on measuring range	stationary: 280 °C / 536 °F (10000 h)	
Accuracy / deviations		
Accuracy [K]	± (0,15 K + 0,002 x t)	
Reaction times		
Dynamic response T05 / T09 [s]	12 / 39; (according to DIN EN 60751)	
Operating conditions		
Protection	IP 67	
Tests / approvals		
MTTF [years]	11415.5	
Mechanical data		
Weight [g]	86.6	
Housing	tubular	
Design	Measuring probes	
Dimensions [mm]	Ø 10 / L = 50	
Material	stainless steel (1.4404 / 316L); PFA/PTFE	
Materials (wetted parts)	stainless steel (1.4404 / 316L)	
Process connection	Clamp fitting Ø 10 mm	
Probe diameter [mm]	10	

TS2056



Temperature cable sensor with process connection

TS-200KCID10-...../US/

Installation length EL [mm] 42

Remarks

Remarks The values for accuracy apply to flowing water.

Pack quantity 1 pcs.

Electrical connection

Cable: 2 m, PTFE

Connector: 1 x M12; coding: A



Connection

