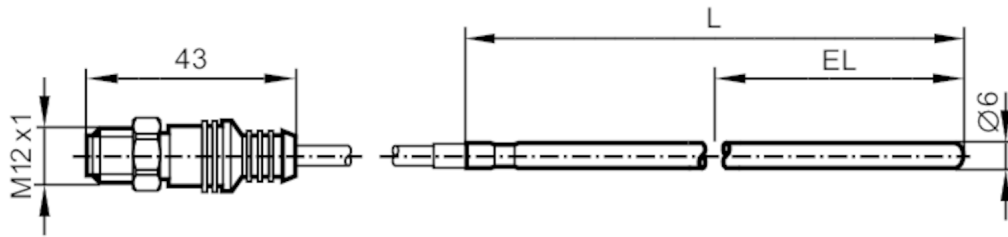


TS2454



Temperature cable sensor with process connection

TS-200KDKD06 .../US



1 connection area, see remark

DNV
DNV.COM/AF

Product characteristics		
Measuring range	-100...600 °C	-148...1112 °F
Process connection	clamp adapter Ø 6 mm	
Installation length EL [mm]	200; (medium temperatures < 200 °C: 250)	
Application		
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		
Probe length L [mm]	250	
Measuring range	-100...600 °C	-148...1112 °F
Accuracy / deviations		
Accuracy [K]	± (0,15 K + 0,002 x t)	
Response times		
Dynamic response T05 / T09 [s]	12 / 34; (to DIN EN 60751)	
Operating conditions		
Protection	IP 67	
Tests / approvals		
MTTF [years]	11415.5	
Mechanical data		
Weight [g]	101.9	
Housing	cylindrical	
Dimensions [mm]	Ø 6 / L = 250	
Materials	stainless steel (316Ti/1.4571); PFA/PTFE	
Materials (wetted parts)	stainless steel (316Ti/1.4571)	
Process connection	clamp adapter Ø 6 mm	
Probe diameter [mm]	6	
Installation length EL [mm]	200; (medium temperatures < 200 °C: 250)	
Remarks		
Remarks	The values for accuracy apply to flowing water.	

TS2454



Temperature cable sensor with process connection

TS-200KCLKD06 .../US

Pack quantity

1 pcs.

Electrical connection

Cable: 2 m, PTFE; temperature resistant up to 250 °C

Connector: 1 x M12; coding: A



Connection

