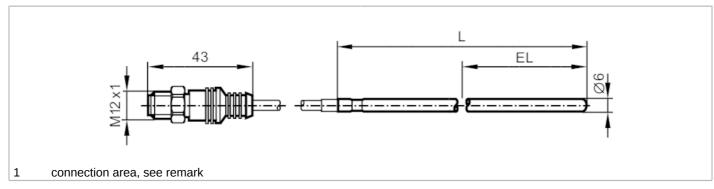
TS2452

Temperature cable sensor with process connection



TS-200KLKD06 .../US





Product characteristics			
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Measuring range		-100600 °C	1481112 °F
Process connection		clamp adapte	er Ø 6 mm
Installation length EL	[mm]	100; (medium tempera	atures < 200 °C: 150)
Application			
Measuring element		1 x Pt 100; (to DIN EN 60751, class A)	
Media		liquids and	d gases
Minimum installation depth	[mm]	15	
Electrical data			
Protection class		III	
Measuring/setting range			
Probe length L	[mm]	150)
Measuring range		-100600 °C	1481112 °F
Accuracy / deviations			
Accuracy	[K]	± (0,15 K +	0,002 x t)
Response times			
Dynamic response T05 / T09	[s]	12 / 34; (to DII	N EN 60751)
Operating conditions			
Operating conditions Protection		IP 6	7
-		IP 6	57
Protection Tests / approvals	[years]	IP 6	
Protection Tests / approvals	[years]		
Protection Tests / approvals MTTF	[years]		5.5
Protection Tests / approvals MTTF Mechanical data		1141	5.5
Protection Tests / approvals MTTF Mechanical data Weight		1141: 87	5.5 rical
Protection Tests / approvals MTTF Mechanical data Weight Housing	[g]	1141	5.5 rical = 150
Protection Tests / approvals MTTF Mechanical data Weight Housing Dimensions	[g]	1141: 87 cylindi Ø 6 / L :	5.5 rical = 150 1.4571); PFA/PTFE
Protection Tests / approvals MTTF Mechanical data Weight Housing Dimensions Materials	[g]	1141 87 cylind Ø 6 / L stainless steel (316Ti/	5.5 rical = 150 1.4571); PFA/PTFE 316Ti/1.4571)
Protection Tests / approvals MTTF Mechanical data Weight Housing Dimensions Materials Materials (wetted parts)	[g]	1141: 87 cylinda Ø 6 / L : stainless steel (316Ti/ stainless steel (5.5 rical = 150 1.4571); PFA/PTFE 316Ti/1.4571)
Protection Tests / approvals MTTF Mechanical data Weight Housing Dimensions Materials Materials (wetted parts) Process connection	[g] [mm]	1141 87 cylindi Ø 6 / L = stainless steel (316Ti/ stainless steel (clamp adapte	5.5 rical = 150 1.4571); PFA/PTFE 316Ti/1.4571) er Ø 6 mm
Protection Tests / approvals MTTF Mechanical data Weight Housing Dimensions Materials Materials (wetted parts) Process connection Probe diameter	[g] [mm]	1141: 87 cylinda Ø 6 / L: stainless steel (316Ti/ stainless steel (316Ti/ clamp adapte	5.5 rical = 150 1.4571); PFA/PTFE 316Ti/1.4571) er Ø 6 mm

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TS-200KLKD06 .../US

Pack quantity 1 pcs.

Electrical connection

Cable: 2 m, PTFE; temperature resistant up to 250 $^{\circ}\text{C}$

Connector: 1 x M12; coding: A



Connection

