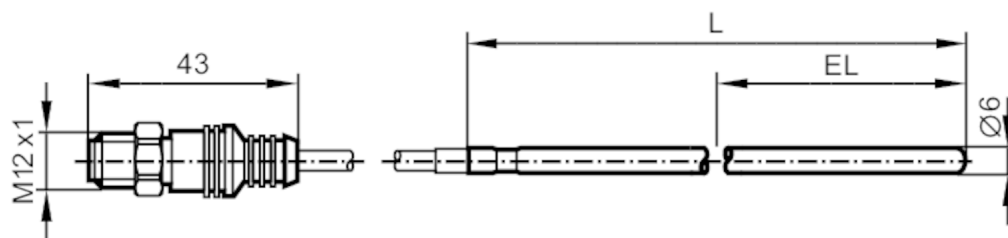


TS0453



Temperature cable sensor with process connection

TS-000KLKD06I.../US



1 connection area, see remark



Product characteristics		
Measuring range	-100...600 °C	-148...1112 °F
Process connection	Clamp fitting Ø 6 mm	
Installation length EL	[mm]	150; (medium temperatures < 200 °C: 200)
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]	200
Measuring range	-100...600 °C	-148...1112 °F
Accuracy / deviations		
Accuracy	[K]	± (0,15 K + 0,002 x t)
Reaction times		
Dynamic response T05 / T09	[s]	12 / 34; (according to DIN EN 60751)
Operating conditions		
Protection	IP 67	
Tests / approvals		
MTTF	[years]	11415.5
Mechanical data		
Weight	[g]	282.9
Housing	tubular	
Dimensions	[mm]	Ø 6 / L = 200
Material	stainless steel (1.4571/316Ti); PFA/PTFE	
Materials (wetted parts)	stainless steel (1.4571/316Ti)	
Process connection	Clamp fitting Ø 6 mm	
Probe diameter	[mm]	6
Installation length EL	[mm]	150; (medium temperatures < 200 °C: 200)
Remarks		
Remarks	The values for accuracy apply to flowing water.	

TS0453



Temperature cable sensor with process connection

TS-000KLKD06I.../US

Pack quantity

1 pcs.

Electrical connection

Cable: 10 m, PTFE; temperature-resistant up to 250°C

Connector: 1 x M12; coding: A



Connection

