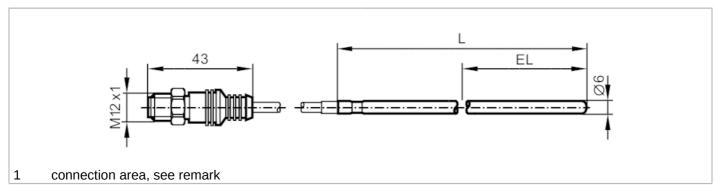
TS2453

Temperature cable sensor with process connection



TS-200KLKD06 .../US



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		-100600 °C -1481112 °F
Accuracy / deviations		
Accuracy	[K]	$\pm (0.15 \text{ K} + 0.002 \times t)$
Response times		
Dynamic response T05 / T09	[s]	12 / 34; (to DIN EN 60751)
Operating conditions		
Protection		IP 67
Mechanical data		
Weight	[g]	95.5
Dimensions	[mm]	Ø 6
Materials		stainless steel (1.4571/316Ti); PFA/PTFE
Materials (wetted parts)		stainless steel (1.4571/316Ti)
Process connection		diameter 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.
Pack quantity		1 pcs.
Electrical connection		
Cable: 2 m, PTFE; temperatur	e resista	ant up to 250 °C
Connector: 1 x M12		

TS2453

Temperature cable sensor with process connection



TS-200KLKD06 .../US



Connection

