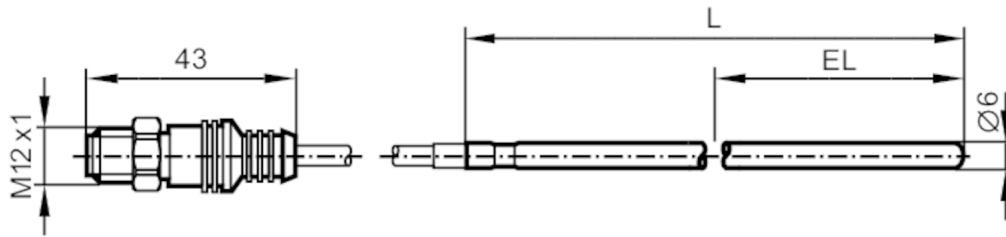


TS2451



Temperature cable sensor with process connection

TS-200KLKD06 .../US



1 connection area, see remark

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]	100
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
Mechanical data	
Weight [g]	80.2
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]	50; (medium temperatures < 200 °C: 100)
Remarks	
Remarks	The values for accuracy apply to flowing water.
Pack quantity	1 pcs.
Electrical connection	
Cable: 2 m, PTFE; temperature resistant up to 250 °C	
Connector: 1 x M12	

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Connection

