

TS2454



Temperature cable sensor with process connection

TS-200KLD06 .../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]	250	
Measuring range		-100...600 °C	-148...1112 °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]	101.6
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]	200; (medium temperatures < 200 °C: 250)

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

TS2454



Temperature cable sensor with process connection

TS-200KLKD06 .../US



Connection

