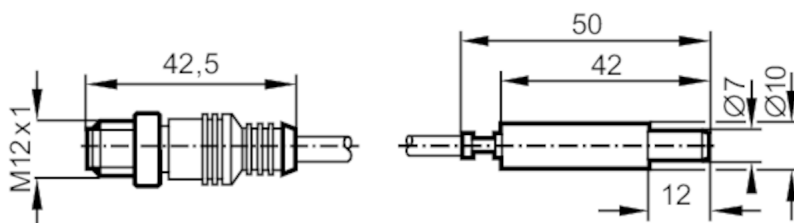


TS2056



Temperature cable sensor with process connection

TS-200KCID10-...../US/



Application

Measuring element	1 x Pt 100; (to DIN EN 60751, class A)
Media	liquids and gases
Pressure rating [bar]	160
Note on pressure rating	for mounting in progressive ring fitting
Minimum installation depth [mm]	15

Electrical data

Protection class	III
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Measuring/setting range

Probe length L [mm]	42
Measuring range	-50...250 °C
Note on measuring range	stationary: 280 °C / 536 °F (10000 h)

Accuracy / deviations

Accuracy [K]	$\pm (0,15 \text{ K} + 0,002 \times t)$
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Response times

Dynamic response T05 / T09 [s]	12 / 39; (to DIN EN 60751)
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Operating conditions

Protection	IP 67
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Tests / approvals

MTTF [years]	22831
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Mechanical data

Weight [g]	88.6
Dimensions [mm]	Ø 10
Materials	stainless steel (1.4404 / 316L); PFA/PTFE
Materials (wetted parts)	stainless steel (1.4404 / 316L)
Process connection	diameter Ø 10 mm
Probe diameter [mm]	10
Installation length EL [mm]	42

Remarks

Remarks	The values for accuracy apply to flowing water.
Pack quantity	1 pcs.

Electrical connection

Cable: 2 m, PTFE

Connector: 1 x M12

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Connection

