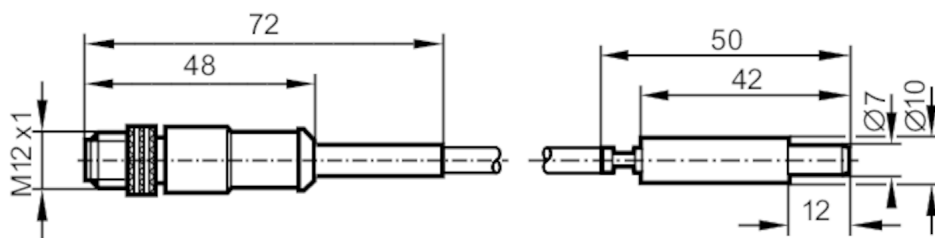


TS5089



Temperature cable sensor with process connection

TS-500KLD10-...../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

Measuring range	-40...90 °C	-40...194 °F
-----------------	-------------	--------------

Accuracy / deviations

Accuracy [K]	$\pm (0,15 K + 0,002 \times t)$
--------------	-----------------------------------

Response times

Dynamic response T05 / T09 [s]	6 / 25; (to DIN EN 60751)
--------------------------------	---------------------------

Operating conditions

Protection	IP 67
------------	-------

Mechanical data

Weight [g]	187.6
Housing	measuring probe
Dimensions [mm]	Ø 10
Materials	stainless steel
Materials (wetted parts)	stainless steel (1.4404 / 316L)
Process connection	diameter Ø 10 mm
Probe diameter [mm]	10

Remarks

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

Electrical connection

Cable: 5 m, PUR

Connector: 1 x M12; Contacts: gold-plated



TS5089



Temperature cable sensor with process connection

TS-500KLKD10-...../US/

Connection

