

TS5051



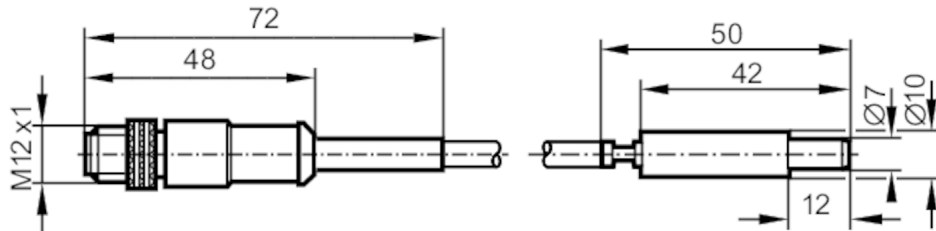
Temperature cable sensor with screw-in sensor

TS-500KCKD10-...../US/

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Alternative articles: TS5089

When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics

Measuring range	-40...150 °C	-40...302 °F
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Application

Special feature	Gold-plated contacts
Measuring element	1 x Pt 1000; (to DIN EN 60751, class B)
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

Measuring range	-40...150 °C	-40...302 °F
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Accuracy / deviations

Accuracy [K]	$\pm (0,30 K + 0,005 x t)$
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Response times

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

Ambient temperature [°C]	-25...80
Note on ambient temperature	plug area
Protection	IP 67

Mechanical data

Weight [g]	233.4
Dimensions [mm]	Ø 10
Materials	stainless steel; FKM
Materials (wetted parts)	stainless steel (1.4404 / 316L)
Probe diameter [mm]	10

Remarks

Remarks	The values for accuracy apply to flowing water.
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Temperature cable sensor with screw-in sensor

TS-500KCKD10-...../US/

Pack quantity

1 pcs.

Electrical connection

Cable: 5 m, FKM

Connector: 1 x M12; coding: A; Contacts: gold-plated



Connection

