



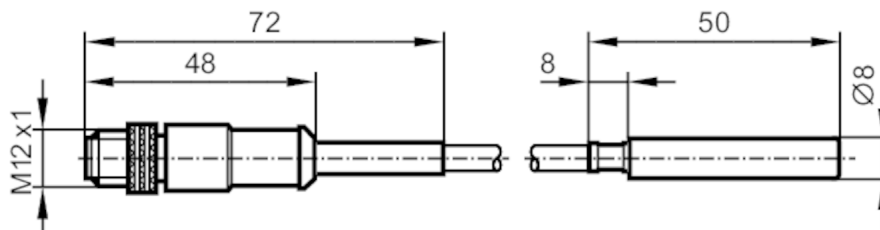
Temperature cable sensor with process connection

TS-500KCKD8 /US/ IV

Article no longer available - archive entry

Alternative articles: TS5089 or TS5289

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
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]	7 / 18; (to DIN EN 60751)
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Operating conditions

Protection	IP 67
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Mechanical data

Dimensions [mm]	Ø 8 / L = 50
Materials	stainless steel; FKM
Materials (wetted parts)	stainless steel (316L/1.4404)
Probe diameter [mm]	8

Remarks

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

TS5151



Temperature cable sensor with process connection

TS-500KCKD8 /US/ IV

Electrical connection

Cable: 5 m, FKM

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



Connection

