

TS2051



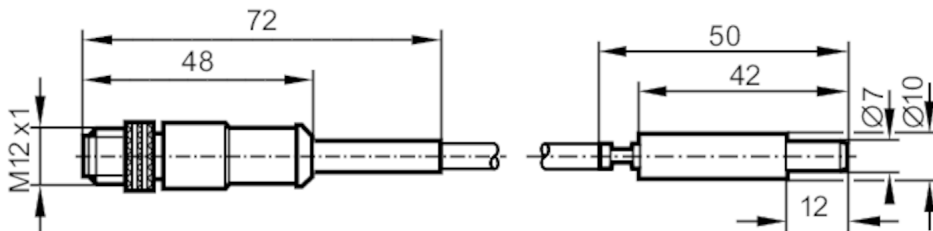
Temperature cable sensor with process connection

TS-200KCKD10-...../US/

Article no longer available - archive entry

Alternative articles: TS2069

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



Product characteristics

Measuring range	-40...150 °C	-40...302 °F
Installation length EL [mm]	42	

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

Probe length L [mm]	42	
Measuring range	-40...150 °C	-40...302 °F

Accuracy / deviations

Accuracy [K]	± (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]	113.2	
Dimensions [mm]	Ø 10	
Materials	stainless steel; FKM	
Materials (wetted parts)	stainless steel (1.4404 / 316L)	
Probe diameter [mm]	10	

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Installation length EL	[mm]	42
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Remarks

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

Cable: 2 m, FKM

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



Connection

