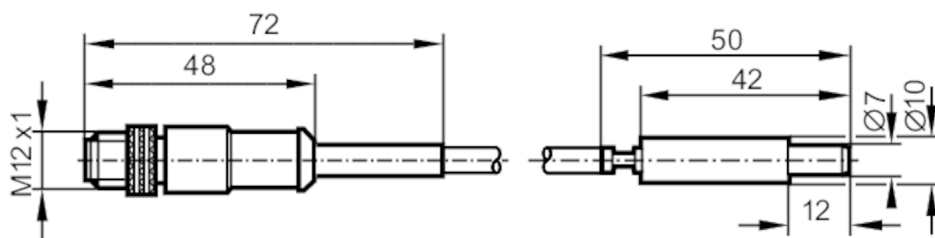


TS2069



Temperature cable sensor with process connection

TS-200KLKD10-...../US/



Product characteristics

Measuring range	-40...90 °C	-40...194 °F
Process connection	Ø 10 mm	

Application

System	gold-plated contacts	
Measuring element	1 x Pt 1000; (to DIN EN 60751, class A)	
Media	liquids and gases	
Pressure rating	[bar]	160
Minimum installation depth	[mm]	15

Electrical data

Protection class	III
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Measuring/setting range

Measuring range	-40...90 °C	-40...194 °F
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Accuracy / deviations

Accuracy	[K]	± (0,15 K + 0,002 x t)
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Reaction times

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

Protection	IP 67
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Tests / approvals

MTTF	[years]	11415.5
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Mechanical data

Weight	[g]	98
Housing	Measuring probes	
Dimensions	[mm]	Ø 10
Material	stainless steel	
Materials (wetted parts)	stainless steel (1.4404 / 316L)	
Process connection	Ø 10 mm	
Probe diameter	[mm]	10

Remarks

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

TS2069



Temperature cable sensor with process connection

TS-200KLKD10-...../US/

Electrical connection

Cable: 2 m, PUR

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



Connection

