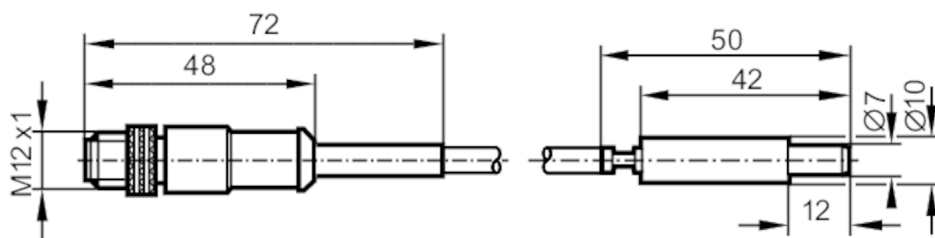


# TS2089



## Temperature cable sensor with process connection

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



### Product characteristics

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

### Application

Special feature	Gold-plated contacts
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
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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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### Response times

Dynamic response T05 / T09 [s]	6 / 25; (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]	95.5
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.

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## 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

