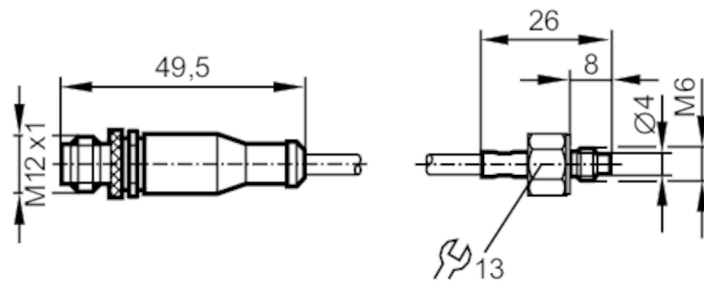


TS9989



Temperature cable sensor with process connection

TS-035KLM06.../US/



Product characteristics

Measuring range	-40...90 °C	-40...194 °F
Process connection	threaded connection M6 external thread	

Application

Special feature	screened cable
Measuring element	1 x Pt 1000; (to DIN EN 60751, class A)
Installation	Contact sensor for solid bodies

Electrical data

Protection class	III
Connection to control monitor	TP / TR

Measuring/setting range

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

Accuracy	[K]	$\pm (0,15 K + 0,002 x t)$
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Reaction times

Dynamic response T05 / T09	[s]	3 / 9; (according to DIN EN 60751)
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Operating conditions

Protection	IP 67
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Tests / approvals

MTTF	[years]	9927
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Mechanical data

Weight	[g]	50.4
Housing		tubular
Design		screw-in sensor
Dimensions	[mm]	Ø 13 / L = 26
Material		stainless steel (1.4404 / 316L)
Process connection		threaded connection M6 external thread
Probe diameter	[mm]	4

Remarks

Pack quantity		1 pcs.
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TS9989



Temperature cable sensor with process connection

TS-035KLKM06.../US/

Electrical connection

Cable: 0.35 m, PUR, screened

Connector: 1 x M12; coding: A; Contacts: 4; Shielded connection cable: shield connected



Connection

