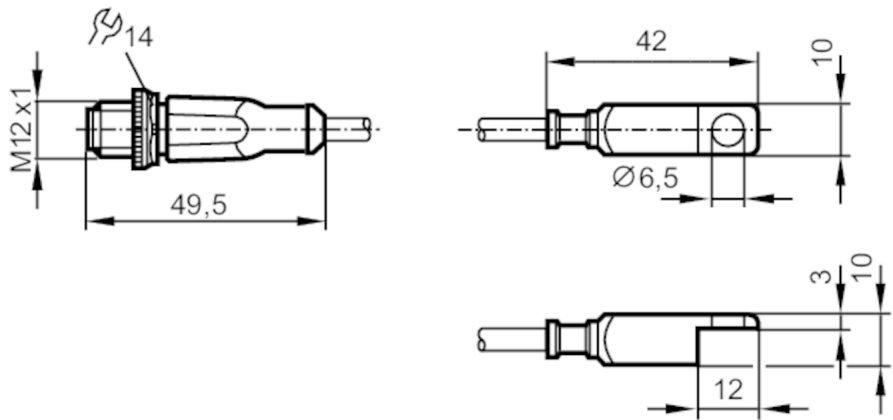


TS1989



Temperature cable sensor with bolt-on sensor

TS-100KLK.../US



Product characteristics		
Measuring range	-40...90 °C	-40...194 °F
Application		
Special feature	gold-plated contacts	
Measuring element	1 x Pt 100; (to DIN EN 60751, class A)	
Installation	Contact sensor for solid bodies	
Electrical data		
Protection class	III	
Measuring/setting range		
Measuring range	-40...90 °C	-40...194 °F
Accuracy / deviations		
Accuracy	[K]	± (0,15 K + 0,002 x t)
Reaction times		
Dynamic response T05 / T09	[s]	18 / 44
Operating conditions		
Protection	IP 67	
Tests / approvals		
MTTF	[years]	11416
Mechanical data		
Weight	[g]	67.8
Housing	rectangular	
Design	bolt-on sensor	
Dimensions	[mm]	10 x 10 x 42
Material	stainless steel (1.4404 / 316L)	
Remarks		
Pack quantity	1 pcs.	

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Temperature cable sensor with bolt-on sensor

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Electrical connection

Cable: 1 m, PUR, Ø 4.9 mm; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connector: 1 x M12; coding: A; Contacts: 4, gold-plated



Connection

