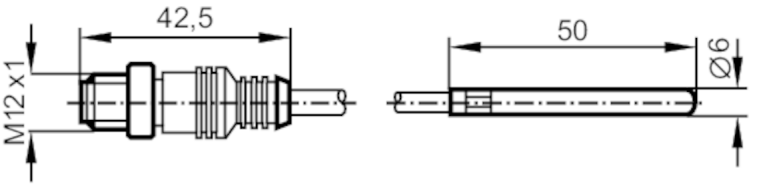
TS9256

Temperature cable sensor with process connection

TS-015KIKD06...../US



Product characteristics			
Measuring range		-50...250 °C	-58...482 °F
Process connection		Diameter Ø 6 mm	
Installation length EL	[mm]	50	
Application			
Measuring element		1 x Pt 1000; (to DIN EN 60751, class A)	
Media		liquids and gases	
Minimum installation depth	[mm]	15	
Electrical data			
Protection class		III	
Measuring/setting range			
Probe length L	[mm]	50	
Measuring range		-50...250 °C	-58...482 °F
Note on measuring range		stationary: 280 °C / 536 °F (10000 h)	
Accuracy / deviations			
Accuracy	[K]	± (0,15 K + 0,002 x |t|)	
Reaction times			
Dynamic response T05 / T09	[s]	11 / 37; (according to DIN EN 60751)	
Operating conditions			
Protection		IP 67	
Tests / approvals			
MTTF	[years]	11415.5	
Mechanical data			
Weight	[g]	26.4	
Dimensions	[mm]	Ø 6	
Material		stainless steel (1.4571/316Ti); PFA/PTFE	
Materials (wetted parts)		stainless steel (1.4571/316Ti)	
Process connection		Diameter Ø 6 mm	
Probe diameter	[mm]	6	
Installation length EL	[mm]	50	
Remarks			
Remarks		The values for accuracy apply to flowing water.	
Pack quantity		1 pcs.	

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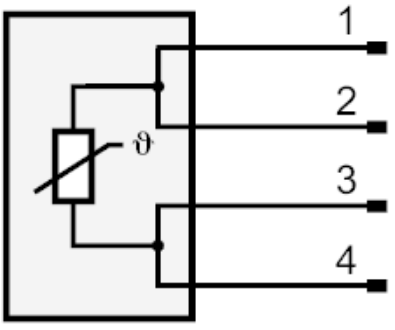
Electrical connection

Cable: 0.15 m, PTFE

Connector: 1 x M12

Connection