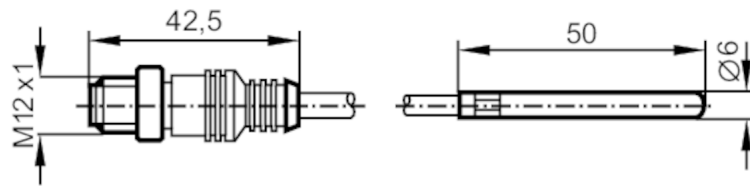


# TS2256



## Temperature cable sensor with process connection

TS-200KCID06-...../US/ IV



**DNV·GL**  
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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 100; (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 )	
Response times		
Dynamic response T05 / T09 [s]	11 / 37; (to DIN EN 60751)	
Operating conditions		
Protection	IP 67	
Tests / approvals		
MTTF [years]	22831	
Mechanical data		
Weight [g]	72.7	
Dimensions [mm]	Ø 6	
Materials	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.	

# TS2256



## Temperature cable sensor with process connection

TS-200KCID06-...../US/ IV

### Electrical connection

Cable: 2 m, PTFE

Connector: 1 x M12



### Connection

