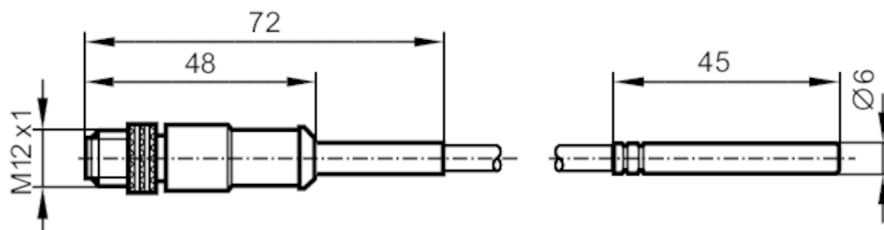# TS2251

Temperature cable sensor with process connection

TS-200KCKD6.-...../US/ /V

Article no longer available - archive entry

Alternative articles: TS2269
When selecting an alternative article and accessories please note that technical data may differ!

Product characteristics		
Measuring range	-40...150 °C	-40...302 °F
Installation length EL [mm]	45	

Application	
Special feature	Gold-plated contacts
Measuring element	1 x Pt 1000; (to DIN EN 60751, class B)
Media	liquids and gases
Minimum installation depth [mm]	15

Electrical data	
Protection class	III

Measuring/setting range		
Probe length L [mm]	45	
Measuring range	-40...150 °C	-40...302 °F

Accuracy / deviations	
Accuracy [K]	± (0,30 K + 0,005 x|t|)

Response times	
Dynamic response T05 / T09 [s]	3 / 10; (to DIN EN 60751)

Operating conditions	
Protection	IP 67

Mechanical data	
Weight [g]	103.6
Housing	measuring probe
Dimensions [mm]	Ø 6 / L = 45
Materials	stainless steel; FKM
Materials (wetted parts)	stainless steel (316L/1.4404)
Probe diameter [mm]	6
Installation length EL [mm]	45

Remarks	
Remarks	The values for accuracy apply to flowing water.
Pack quantity	1 pcs.

TS2251

Temperature cable sensor with process connection

TS-200KCKD6.-...../US/ /V

Electrical connection
Cable: 2 m, FKM
Connector: 1 x M12; coding: A; Contacts: gold-plated

Connection