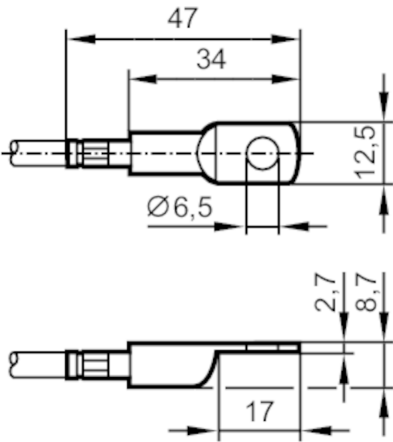


TS2239



Temperature cable sensor with bolt-on sensor

TS-200-KL /US



Product characteristics		
Measuring range	-40...90 °C	-40...194 °F
Process connection	bolt-on sensor 12,5 x 8,7 x 47 mm	
Application		
Measuring element	1 x Pt 100; (to DIN EN 60751, class A)	
Installation	Contact sensor for solid bodies	
Electrical data		
Insulation rating	[V]	500
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]	12 / 39; (Values for a flat aluminium surface (anodized) using a conductive heat paste.; reference values for moving water : 10 / 24 (< 0,1 m/s))
Operating conditions		
Protection		IP 67
Tests / approvals		
MTTF	[years]	12683.9
Mechanical data		
Weight	[g]	101.4
Housing		bolt-on sensor
Dimensions	[mm]	12.5 x 8.7 x 47
Material		stainless steel (1.4303 / 305 / 308); copper nickel-plated
Process connection		bolt-on sensor 12,5 x 8,7 x 47 mm

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Temperature cable sensor with bolt-on sensor

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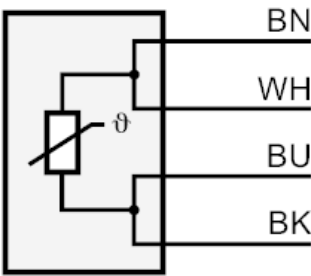
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, PUR, Ø 4.9 mm; with wire end ferrules; 4 x 0.34 mm² (42 x Ø 0.1 mm)

Connection



BK =	Core colors :
BN =	black
BU =	brown
WH =	blue
	white