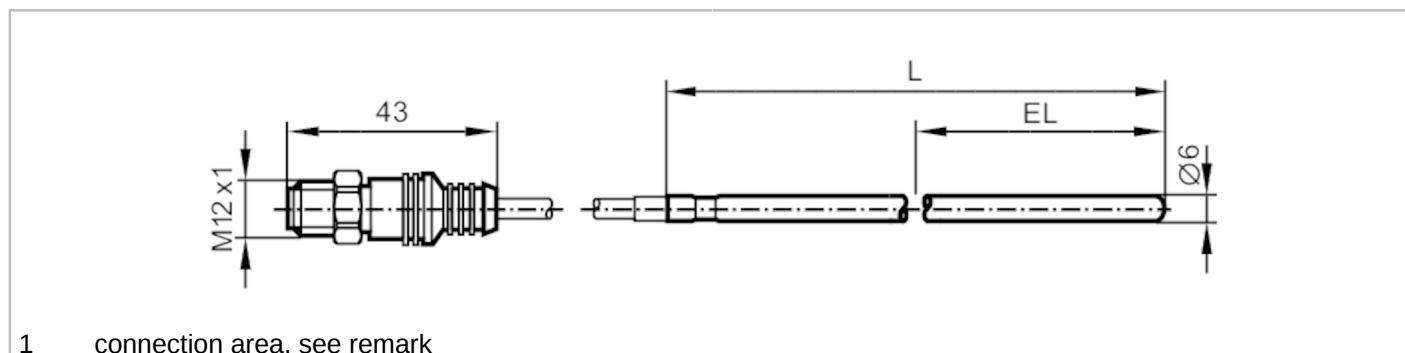


TS2451



Temperature cable sensor with process connection

TS-200KDKD06 .../US



Product characteristics		
Measuring range		-100...600 °C -148...1112 °F
Process connection		Diameter Ø 6 mm
Installation length EL	[mm]	50; (medium temperatures < 200 °C: 100)
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]	100
Measuring range		-100...600 °C -148...1112 °F
Accuracy / deviations		
Accuracy	[K]	± (0,15 K + 0,002 x t)
Reaction times		
Dynamic response T05 / T09	[s]	12 / 34; (according to DIN EN 60751)
Operating conditions		
Protection		IP 67
Tests / approvals		
MTTF	[years]	11415.5
Mechanical data		
Weight	[g]	80.1
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; (medium temperatures < 200 °C: 100)
Remarks		
Remarks		The values for accuracy apply to flowing water.
Pack quantity		1 pcs.

TS2451



Temperature cable sensor with process connection

TS-200KDKD06 .../US

Electrical connection

Cable: 2 m, PTFE; temperature-resistant up to 250°C

Connector: 1 x M12



Connection

