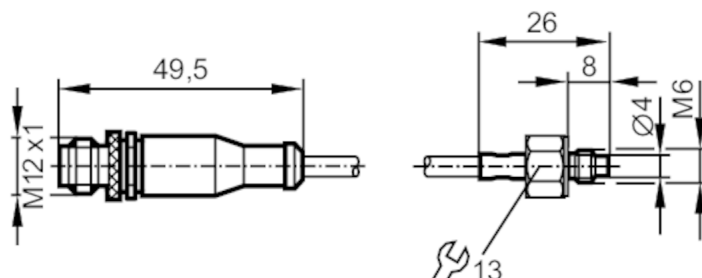


# TS2689



## Temperature cable sensor with screw-in sensor

TS-200KLKM06...../US



### Product characteristics

Measuring range	-40...90 °C	-40...194 °F
Process connection	threaded connection M6 external thread	

### Application

Measuring element	1 x Pt 100; (to DIN EN 60751, class A)
Installation	Contact sensor for solid bodies

### Electrical data

Protection class	III
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### Measuring/setting range

Measuring range	-40...90 °C	-40...194 °F
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### Accuracy / deviations

Accuracy	[K]	$\pm (0,15 K + 0,002 \times  t )$
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### Reaction times

Dynamic response T05 / T09	[s]	3 / 9; (according to DIN EN 60751)
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### Operating conditions

Protection	IP 67
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### Tests / approvals

MTTF	[years]	11415.5
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### Mechanical data

Weight	[g]	86.75
Housing	screw-in sensor	
Dimensions	[mm]	M6 / L = 26
Thread designation	M6	
Material	stainless steel (1.4404 / 316L)	
Process connection	threaded connection M6 external thread	

### Remarks

Pack quantity	1 pcs.
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## Temperature cable sensor with screw-in sensor

TS-200KLKM06...../US

### Electrical connection

Cable: 2 m, PUR

Connector: 1 x M12; coding: A



### Connection

