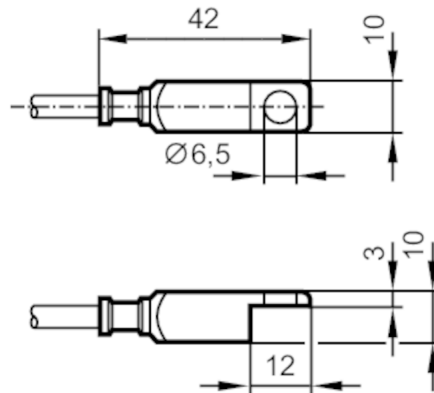


TS522A



Temperature cable sensor with bolt-on sensor

TS-500KEKD06...../5M/3D/3G



Product characteristics

Measuring range	-20...115 °C	-4...239 °F
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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	-20...115 °C	-4...239 °F
Note on measuring range	Measuring range for non-ATEX applications: -20...150 °C / -4...302 °F	

Accuracy / deviations

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

Dynamic response T05 / T09	[s]	13 / 39
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Operating conditions

Protection	IP 67
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Tests / approvals

ATEX marking	II 3D Ex tc IIIC T135°C Dc X	
	II 3G Ex ec IIC T4 Gc X	
MTTF	[years]	19026

Mechanical data

Weight	[g]	232
Housing		rectangular
Design		bolt-on sensor
Dimensions	[mm]	10 x 10 x 42
Material		stainless steel (1.4404 / 316L)

Remarks

Pack quantity	1 pcs.
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TS522A



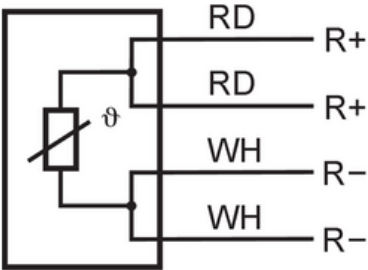
Temperature cable sensor with bolt-on sensor

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Electrical connection

Cable: 5 m, silicone; 4 x 0.34 mm²

Connection



Core colors :
red
white

RD	R+
WH	R-