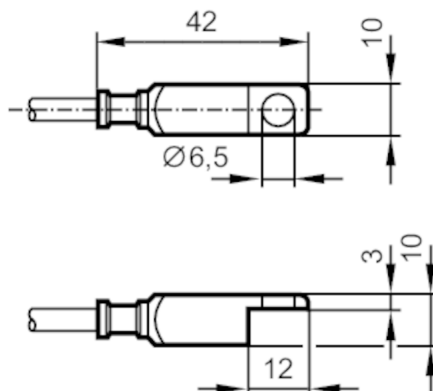


TS522A



Temperature cable sensor with bolt-on sensor

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



Product characteristics

Measuring range	-20...115 °C	-4...239 °F
Process connection	bolt-on sensor 10 x 10 x 42 mm	

Application

Measuring element	1 x Pt 100; (to DIN EN 60751, class A)
Installation	surface mount RTD 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]	± (0,15 K + 0,002 x t)
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Response 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 nA IIC T4 Gc X
MTTF	[years]	19025.9

Mechanical data

Weight	[g]	232
Housing	bolt-on sensor	
Dimensions	[mm]	10 x 10 x 42
Materials	stainless steel (316L/1.4404)	
Process connection	bolt-on sensor 10 x 10 x 42 mm	

Remarks

Pack quantity	1 pcs.
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TS522A



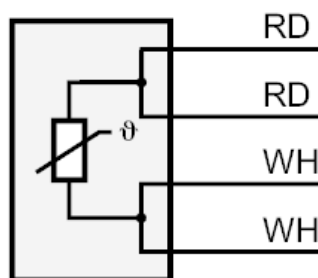
Temperature cable sensor with bolt-on sensor

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

Electrical connection

Cable: 5 m, silicone

Connection



RD =

WH =

Core colours :

red

white