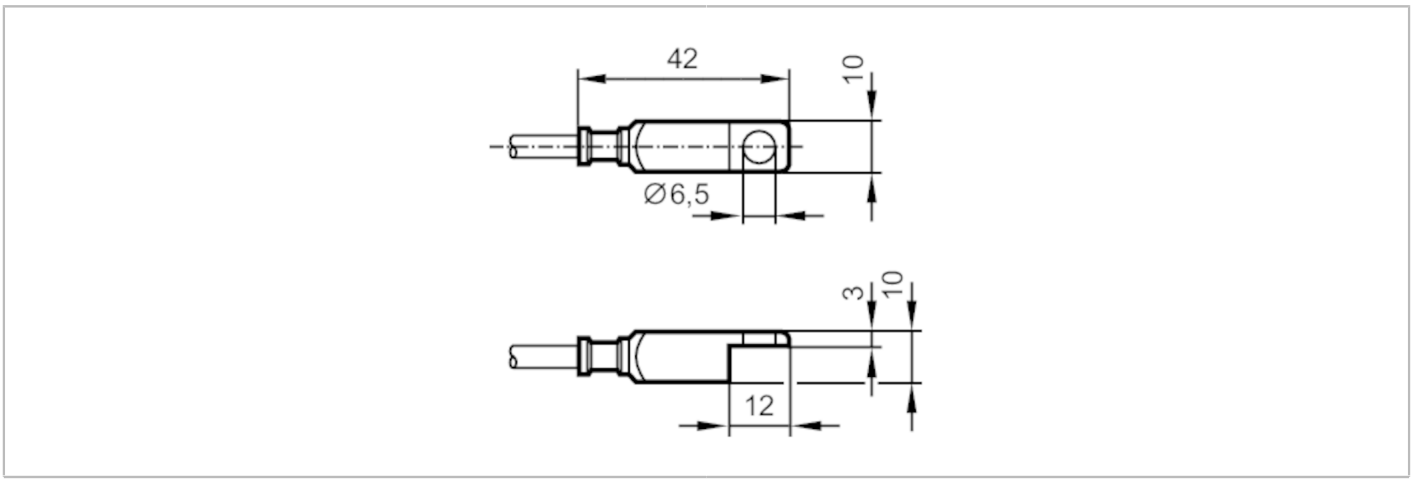
TS522A

Temperature cable sensor with bolt-on sensor

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



Product characteristics			
Measuring range		-20...115 °C	-4...239 °F
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	
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|)	
Response times			
Dynamic response T05 / T09	[s]	13 / 39	
Operating conditions			
Protection		IP 67	
Tests / approvals			
ATEX marking		II 3D Ex tc IIIC T135°C Dc X	
		II 3G Ex ec IIC T4 Gc X	
MTTF	[years]	19025.9	
Mechanical data			
Weight	[g]	232	
Housing		rectangular	
Design		bolt-on sensor	
Dimensions	[mm]	10 x 10 x 42	
Materials		stainless steel (316L/1.4404)	
Remarks			
Pack quantity		1 pcs.	

TS522A

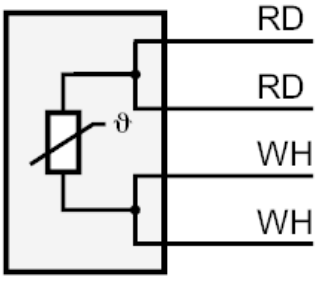
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Electrical connection

Cable: 5 m, silicone

Connection



	Core colours :
RD =	red
WH =	white