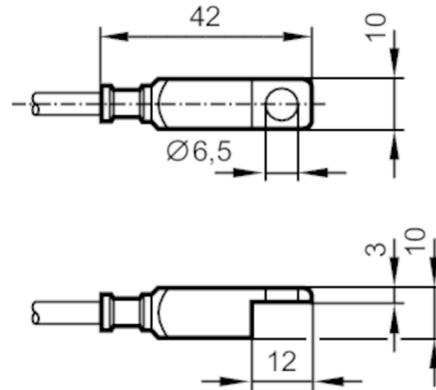


TS522A



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	Contact sensor 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)
Reaction 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
Material	stainless steel (1.4404 / 316L)	
Remarks		
Pack quantity	1 pcs.	

TS522A



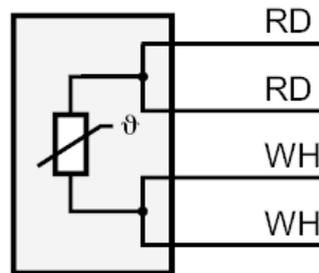
Temperature cable sensor with bolt-on sensor

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

Electrical connection

Cable: 5 m, silicone

Connection



RD = Core colors :
WH = red
white