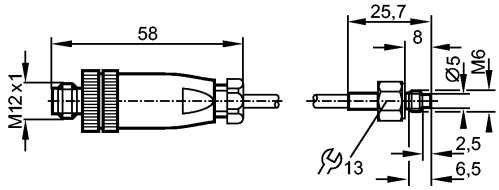
efector600

TS2659

TS-PT100-SCREW-IN M6

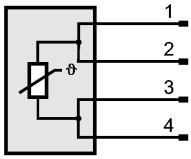
Temperature sensors



Product characteristics			
Temperature sensor for connection to evaluation units			
Screw-in sensor M6			
Cable with connector			
Connection to control monitor TP / TR			
Measuring range: -30...180 °C / -22...356 °F			
Measuring element: 1 x Pt 100, to DIN EN 60751, class A			
Application			
Application		Contact sensor for solid bodies	
Electrical data			
Connection to control monitor		TP / TR	
Protection class		III	
Measuring / setting range			
Measuring range		-30...180 °C	-22...356 °F
Accuracy / deviations			
Accuracy		± (0.15 K + 0.002 x |t|)	
Reaction times			
Dynamic response	T05 / T09 [s]	3 / 8 *)	
Environment			
Protection		IP 67	
Tests / approvals			
MTTF	[Years]	22831	
Mechanical data			
Housing materials		stainless steel 316L / 1.4404	
Weight	[kg]	0.107	
Electrical connection			
Connection		silicone cable / 2 m; with M12 connector	

Wiring





Remarks			
Remarks		*) according to DIN EN 60751	
Pack quantity	[piece]	1	