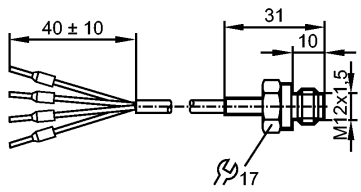
TS5951

TS-500KLKM...

Temperature sensors



Product characteristics

Temperature sensor for connection to evaluation units

Screw-in sensor M12 x 1.5

Cable

Measuring range: -30...150 °C / -22...302 °F

Measuring element: 1 x Pt 100, to DIN EN 60751, class A

Application

Application		Contact sensor for solid bodies
Pressure rating	[bar]	500

Electrical data

Protection class		III

Measuring / setting range

Measuring range		-30...150 °C	-22...302 °F

Accuracy / deviations

Accuracy		± (0.15 K + 0.002 x |t|)

Reaction times

Dynamic response	T05 / T09 [s]	4 / 12 *)

Environment

Protection		IP 67

Mechanical data

Housing materials		stainless steel (304S15)
Weight	[kg]	0.21

Electrical connection

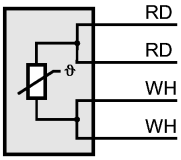
Connection		silicone cable / 5 m; with wire end ferrules

Wiring

Core colors

RD red

WH white



Remarks

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