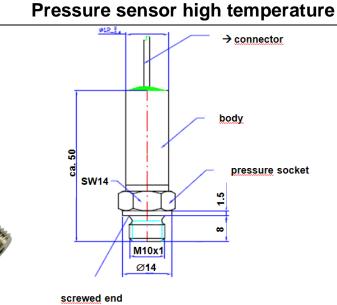


SA-PK010M10HT-330



DIN 3852-FormA

+ adapter for oil pressure sensor to oil circuit

Key Features:

- Pressure measurement 0 to 10 bar
- Signal output 0 to 5 V
- Calibrated operating temperature 20-125°C
- Typical application: oil pressure measurement

Technical specifications

		Mechanical characteristics		
bar	0-10	Dimensions		Refer figure
V	12-30	Weight	g	42.5
mA	0-20	Pressure port		M10x1
VDC fixed		Cable		
Accuracy (combined linearity, hysteresis and repeatability)		Туре	Raychem, EPD	
%/FS	±1	Wire cross section		3x AWG24
%/FS	±1.5	Length	mm	200
2x related pressure				
		Vibration resistance		
		Shock	G	40
	IP67	During a time period of	ms	10
% FS	±0.3	Vibration tested at	G	12
°C	-40+125	Measured with	Hz	1000
°C	20125			
	V mA VDC fixed eresis and repe %/FS %/FS 2x rel % FS °C	V 12-30 mA 0-20 VDC fixed eresis and repeatability) %/FS ±1 %/FS ±1.5 2x related pressure IP67 % FS ±0.3 °C -40+125	bar 0-10 V 12-30 mA 0-20 VDC fixed Cable eresis and repeatability) %/FS ±1.5 2x related pressure IP67 % FS ±0.3 °C -40+125	bar 0-10 Dimensions g V 12-30 Weight g mA 0-20 Pressure port Cable VDC fixed Type R %/FS ±1 Wire cross section %/FS ±1.5 Length 2x related pressure Vibration resistance IP67 During a time period of % FS ±0.3 °C -40+125

Ordering information Art.No. SA-PK010M10HT-330

Connector layout

JST JWPF 4PM				1
Pin	Name	Description	Color	
1	AGND	Analog ground	Black	
2	Signal	Analog signal	White	
3	n.c.	Not connected		
4	+12 V	Power supply	Red	4 front vie

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Connector type