



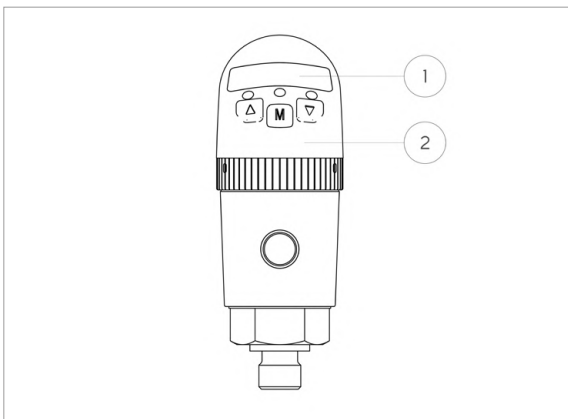
Instrumentation & Control / Pressure Sensors

PRESSURE SENSOR WITH DISPLAY



USAGE

The Pressure Sensor is used for monitoring and displaying the process pressure in the set pressure measuring range.



CONSTRUCTION

- 1 Pressure sensor
- 2 Pressure display

HIGHLIGHTS

- Up to two switching points / alarm limits can be configured

YOUR BENEFITS

- Display of current process pressure
- Monitoring of excess/ under-pressure in the individual process



PRESSURE SENSOR WITH DISPLAY

ORDER CODE

(* STANDARD OPTIONS)

PS4	-		-		-		-		-		-	
1		2		3		4		5		6		7

1	Designation Pressure Sensor with Display	3	Process connection G14 G1/4" external thread*	5	Sealing material V Viton* E EPDM
2	Upper limit measuring range	4	Electrical outlet		
010	10 [bar]*	S2	2 switching points*		
050	50 [bar]*	A1	4...20mA 1 switching point		
100	100 [bar]	V1	0...10V 1 switching point		
200	200 [bar]*	A2	4...20mA 2 switching points		
		V2	0...10V 2 switching points		

STANDARD VARIANTS

Item number	Order Code	Item number	Order Code
50007070	PS4-010-G14-S2-V	50004903	PS4-100-G14-S2-V
50008824	PS4-050-G14-S2-V	50008826	PS4-200-G14-S2-V

ACCESSORIES

Item number	Order Code	Designation
50000833	WZK-04U01-M12FA-OEOE-020	Connecting line / angled / 2 [m]
50000840	WZK-04U01-M12FA-OEOE-050	Connecting line / angled / 5 [m]
50003413	WZK-04U01-M12FS-OEOE-020	Connecting line / straight / 2 [m]

TECHNICAL DATA

Process connection	G1/4 AG
Operating temperature	-10 to +70 [°C]
Medium temperature	-25 to 100 [°C]
Weight	0,200 [kg]
Supply voltage	15 to 32 [V]
Display	3-digit 7-segment LED display, red, number height 10 mm
Connection	plug 4-poles, M12x1
Display & Process connection	can be turned by 320°
Menu navigation	according to VDMA Standard