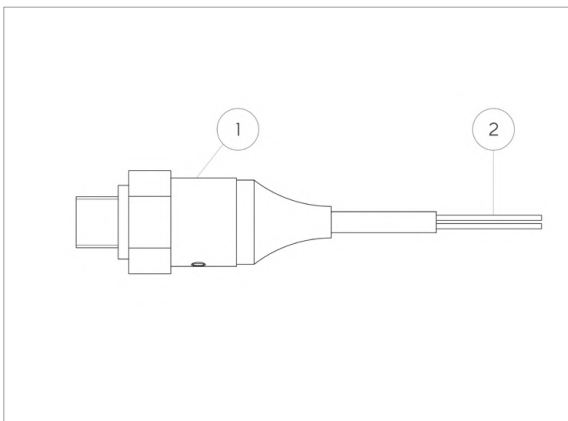




Instrumentation & Control / Pressure Sensors

PRESSURE SENSOR SERIES 1



USAGE

Pressure Sensor for monitoring process-relevant pressure, e.g. valve or pump pressures. In connection with the WALTHER-LOGIC Limit Value Module, these processes can be indicated in reference to deviations from the settings, monitoring changes and will show any quitting of the process window.

CONSTRUCTION

- 1 Pressure sensor
- 2 Connecting cable

HIGHLIGHTS

- For pressure control of pressures up to 400 [bar]
- used for low-viscous media
- delivered with a cast-on cable (2000 mm)
- due to its high insulating voltage of 300 [VDC], very robust against environmental influences
- tight overall error band
- high media compatibility

YOUR BENEFITS

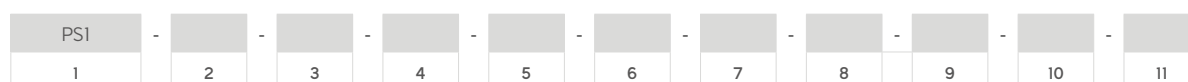
- Increase of process capability by combining the pressure sensor with the WALTHER-LOGIC Limit Value Module



PRESSURE SENSOR SERIES 1

ORDER CODE

(* STANDARD OPTIONS)



1	Designation	2	Upper limit measuring ange	3	Process connection	4	Electrical outlet
	Pressure Sensor Series 1	005	5 [bar]	G18	1/8"α	A	4 to 20 [mA]*
		010	10 [bar]*	G14	1/4"α	V	0 to 10 [V]
		025	25 [bar]				
		050	50 [bar]*				
		100	100 [bar]				
		160	160 [bar]				
		250	250 [bar]*				
		400	400 [bar]				

STANDARD VARIANTS

Item number	Order Code	Item number	Order Code
50008758	PSI-010-G18-A	50002782	PSI-250-G14-V
50008756	PSI-050-G18-A		

ACCESSORIES

Item number	Order Code	Designation
50008785		G1/8" Mounting system for valves
50008799		G1/8" Sealing ring

TECHNICAL DATA

Supply voltage	24 [VDC]
Signal outlet	4 to 20 [mA]
Dimensions (G18)	Ø 17 x 45 [mm] – SW17
Dimensions (G14)	Ø 17 x 45 [mm] – SW19
Weight	0,05 [kg]
Electric interface	cable open end 2000 [mm]
Temperature range	-40 to 100 [°C]