SPW 100 Series



Differential Water Pressure Transmitters

Part Number	Model Number	Differential Pressure	Tolerable Overload on one side	
			P1 Max	P2 Max
6552047000	SPW100	0+ 0.5bar	3bar	3bar
6552048000	SPW102	0+ 1.0bar	5bar	5bar
6552049000	SPW104	0+ 1.6bar	12bar	12bar
6552050000	SPW106	0+ 2.5bar	12bar	12bar
6552051000	SPW108	0+ 4.0bar	12bar	12bar
6552052000	SPW110	0+ 6.0bar	12bar	12bar
6552053000	SPW112	0+ 10bar	20bar	20bar
6552054000	SPW114	0+ 16bar	32bar	32bar

SPECIFICATIONS

Input Voltage 1833VDC, 24VAC ±15%			
Output 0 to 10VDC 3 wire cable			
Load>10k Ohms			
Current Consumption <5mA			
Pipe Connection CUZn nickel plated			
for pipe outside diameter 8mm			
Case Stainless Steel 1.4305/AISI 303			
Accessories included mounting bracket	mounting bracket		
c/w screws and female			
connector with seal.			
DIN EN175301-803-A			
IP65 when installed and screwed			
Medium Liquid and Neutral gases			
Sealing Material FPM Fluoro-elastomer			

Wet Differential Pressure Transmitter, Pressure Range 0...0.5-16Bar

SPW Differential Wet Pressure Transmitters utilise well proven ceramic technology. They have a low sensitivity to change in temperature and a high resistance to extreme temperatures.

Ranges: 0-0.5, 0-1.0, 0-1.6, 0-2.5, 0-4.0, 0-6.0, 0-10 and 0-16.0. All figures shown are in bar.

Accuracy max ±1%fs (varies depending on model)

Total of Linearity, hysteresis and repeatability $\pm 1.25\%$ fs max.

Mounting bracket, screws and female connector providing IP65 when installed are all included.



