



Main

Range of product	SPW100
Product or component type	Pressure transmitter sensor
Sensor model	SPW100
Type of measurement	Differential pressure
Device application	Pump and compressor differential pressure Chiller differential pressure monitoring
Analogue output type	0...10 V DC
Burst pressure	44 psig (3 bar)
Product certifications	CE
Controlled fluid	Water
Fitting size	G 1/8"
Fitting type	Female
IP degree of protection	IP65
Location	Plant room
Mounting support	Pipe
Depth	40 mm
Height	130 mm
Net weight	430 g
Width	65 mm
Operating current	5 mA
Pressure measurement accuracy	+/- 1 % FS
Pressure measurement range	0...7 psi (0...0.5 bar)
Ambient air temperature for operation	-15...85 °C
Wiring technique	3-wire
Calibration certificate	None
Sensor type	Ceramic Al ₂ O ₃ pressure
[Us] rated supply voltage	24 V AC 22...26 V AC 18...33 V DC
Targeted region	Europe Asia Pacific.

Complementary

Mounting mode	Pipe
Output type	Analog 3-wire
Material	Stainless steel: enclosure Stainless steel: fitting
Display type	Without display

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.4 cm
Package 1 Width	8.2 cm
Package 1 Length	13.3 cm
Package 1 Weight	685.0 g

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes