

Product data sheet

Characteristics

6552059000

Differential Air Pressure Trans: For the monitoring of air ducts, filters and fans, SPD310-100/300/500/1000Pa



Main

Range of product	SPW100
Product or component type	Sensor
Sensor model	SPW100-D
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
Display size	25 x 35 mm
Fitting size	G 1/8"
Fitting type	Female
IP degree of protection	IP65
Location	Plant room
Mounting support	Pipe
Depth	40 mm
Height	203 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 Al2O3 pressure
[Us] rated supply voltage	24 V AC 22...26 V AC 18...33 V DC
Targeted region	Europe Asia Pacific.

Complementary

Output type	Analog
Material	Stainless steel: enclosure Stainless steel: fitting
Display type	LCD

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	810 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