

Product datasheet

Specifications



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

6552051000

Main

Range of product	SPW100
Product or component type	Pressure transmitter sensor
Sensor model	SPW108
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	174 psig (12 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
Product weight	430 g
Width	65 mm
Operating current	5 mA
Pressure measurement accuracy	+/- 1 % FS
Pressure measurement range	0...58 psi (0...4 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	13.2 cm
Package 1 Width	7.8 cm
Package 1 Length	7.2 cm
Package 1 Weight	660 g

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions

Use Again

 Repack and remanufacture	
Take-back	No