

Product datasheet

Specifications



Differential Air Pressure switch: For the monitoring of air ducts, filters and fans, SPD910 20 - 300 Pa

004701060

Main

Range of product	SPD910
Product or component type	Pressure transmitter sensor
Type of measurement	Differential pressure
Device application	Pump and compressor monitoring
Analogue output type	Switch output
Burst pressure	20" W.C. (5 kPa)
Product certifications	CE
Controlled fluid	Air Inert gas
Fitting size	6.2 mm (0.24")
Fitting type	Male
IP degree of protection	IP54
location	Plant room
Mounting support	Pipe
Net weight	0.93 kg
Pressure measurement accuracy	+/- 0.1" W.C. (25 Pa)
Pressure measurement range	0.08...1.2" W.C. (20...300 Pa)
Ambient air temperature for operation	-30...85 °C
Ambient air temperature for storage	-40...85 °C
Wiring technique	3-wire
Standards	ETL CE 73/23/EWG DIN 1854 90/396/EWG CE 0085 A P0918
Calibration certificate	Temperature: none
[Us] rated supply voltage	250 V AC
Targeted region	Middle East and Africa. Asia Pacific.

Complementary

Cable gland type	Pg 11
Measurement range	20...300 Pa
mounting mode	Pipe Panel

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

Material	PC 10 % GF: case PC: cover Silicon: diaphragm PC: fitting
Rated voltage	250 V AC inductive 0.8 A 250 V AC resistive 5 A 30 V DC inductive 0.7 A 30 V DC resistive 4 A
Output type	Switch output 3-wire
Electrical connection	Screw terminal
Display type	Dial

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17 cm
Package 1 Width	15.2 cm
Package 1 Length	5.6 cm
Package 1 Weight	199.43 g
Unit Type of Package 2	CAR
Number of Units in Package 2	50
Package 2 Height	59 cm
Package 2 Width	40.2 cm
Package 2 Length	36.8 cm
Package 2 Weight	10.54 kg

Contractual warranty

Warranty (in months)	24
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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
SCIP Number	F565ab1f-02d2-441f-9dff-67e55f1ae1be
EU RoHS Directive	Compliant By Exemption

Use Again

 Repack and remanufacture	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins