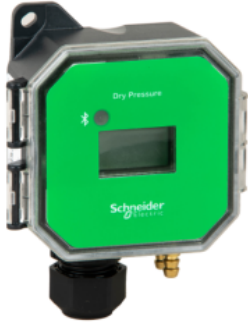


Product data sheet

Specifications



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

EPP301LCD

Main

Range of product	EP
Product or component type	Pressure transmitter sensor
Sensor model	EPP301LCD
Type of measurement	Differential pressure
Device application	Duct pressure monitoring Filter monitoring Fan monitoring VAV control Air velocity monitoring
Burst pressure	5 psid (34.5 kPa)
Product certifications	CE
Controlled fluid	Air Gas
Display size	17 x 28 mm
Fitting size	6 mm (0.24")
Fitting type	Male
IP degree of protection	IP65
Location	Plant room
Mounting support	Panel
Depth	42 mm
Height	112 mm
Probe diameter	7 mm
Probe length	188 mm
Net weight	0.125 kg
Width	88 mm
Pressure measurement drift	Less than 2 %
Pressure measurement range	0...0.1" W.C. (0...25 Pa) 0...0.25" W.C. (0...50 Pa) 0...0.5" W.C. (0...100 Pa) 0...1" W.C. (0...250 Pa)
Ambient air temperature for operation	-20...60 °C
Standards	EN 61000-6-3 EN 61000-6-1 EN 61326-1

Calibration certificate	None
Local signalling	Red/green/blue LED
[Us] rated supply voltage	12...30 V DC 24 V AC

Complementary

Mounting mode	Panel
Output type	Analog 3-wire 0...5 V DC Analog 3 wires 0...10 V DC Analog 4...20 mA
Accuracy	+/- 1 % FS
Material	Brass: fitting
Electrical connection	- AWG 22
Display type	LCD

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.1 cm
Package 1 Width	12.7 cm
Package 1 Length	12.7 cm
Package 1 Weight	159.09 g

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes

Recommended replacement(s)