

Product data sheet

Specifications



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

EP2100S2

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	EP2
Product or Component Type	Pressure transmitter sensor
Sensor Model	EP2100S2
Type of Measurement	Electropneumatic Transducers
Device Application	Pneumatic Actuated Dampers Pneumatic Actuators
Analogue Input Type	4...20 mA 0...5 V 0...10 V
Burst Pressure	5 psid (34.5 kPa)
Product Certifications	CE
Controlled Fluid	Dry Air Inert Gas
Fitting Size	4.3 mm (0.18")
Fitting Type	Male
Location	Plant Room
Mounting Support	Panel
Depth	1.8 in (46 mm)
Height	3.5 in (89 mm)
Width	3.3 in (84 mm)
Pressure Measurement Accuracy	+/- 1 % FS
Pressure Measurement Range	3...15 psi (0.2...1 bar) 0...20 psi (0...1.35 bar)
Ambient air temperature for operation	25...140 °F (-4...60 °C)
Wiring Technique	3-wire
Standards	EN 61000-6-3:2007 EN 61000-6-1:2007
Local Signalling	Red/green LED
Relative Humidity	10...90 % RH, non-condensing
[Us] Rated Supply Voltage	24 V AC 24...30 V AC 24 V DC

Complementary

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	Panel
Output type	Analog 2-wire
Material	Brass: Fitting
Accuracy	+/- 1 % FS
Display type	LCD

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606482035287
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	9.62 oz (272.73 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	Under investigation

Use Again

 Repack and remanufacture	
Take-back	No