Product datasheet

Specifications



To be discontinued

EP Series Differential Pressure/Air Velocity Transducer, Panel Mounting, 0-10 in. WC/0-2500Pa

EPP302

Discontinued on: 26 Aug 2026

To be end-of-service on: 30 Nov 2026

Main

Range of product	TAC
Product or component type	Pressure transmitter sensor
Sensor model	EPP302
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
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 0.5 %
Pressure measurement range	0...1" W.C. (0...250 Pa) 0...2.5" W.C. (0...500 Pa) 0...5" W.C. (0...1000 Pa) 0...10" W.C. (0...2500 Pa)
Ambient air temperature for operation	-20…60 °C
Wiring technique	3-wire
Standards	EN 61000-6-3 EN 61000-6-1 EN 61326-1 EN 61326-2-1

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

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 4...20 mA Analog 0...5 V DC Analog 0...10 V DC
Accuracy	+/- 1 % FS
Material	ABS thermoplastic: enclosure Brass: fitting
Electrical connection	- 22 AWG
Display type	LCD

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	20.400 cm
Package 1 Length	17.000 cm
Package 1 Weight	200.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	40
Package 2 Height	35.000 cm
Package 2 Width	34.000 cm
Package 2 Length	65.000 cm
Package 2 Weight	9.044 kg

Contractual warranty

Warranty (in months)	18

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 >

Environmental footprint

Total lifecycle Carbon footprint	**0 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**23 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.3 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**57dc65ec-83cc-4ead-9500-efce8e489275**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**33**
End of life manual availability	End of Life Information
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**