

# Product data sheet

Specifications



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

EPU305LCD

### Main

Range Of Product	EP
Product Or Component Type	Pressure transmitter sensor
Sensor Model	EPU305LCD
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	Duct 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...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) 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

<b>Standards</b>	EN 61000-6-3 EN 61000-6-1 EN 61326-1 EN 61326-2-3
<b>Calibration Certificate</b>	None
<b>Local Signalling</b>	Red/green/blue LED
<b>[Us] Rated Supply Voltage</b>	12...30 V DC 24 V AC

## Complementary

<b>Mounting Mode</b>	Panel
<b>Output Type</b>	Analog 3-wire 0...5 V DC Analog 3 wires 0...10 V DC Analog 4...20 mA
<b>Accuracy</b>	+/- 1 % FS
<b>Material</b>	Brass: fitting
<b>Electrical Connection</b>	- AWG 22
<b>Display Type</b>	LCD

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	18.8 cm
<b>Package 1 Width</b>	11.2 cm
<b>Package 1 Length</b>	8.8 cm
<b>Package 1 Weight</b>	133 g

## Sustainability


**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Mercury Free

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 Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Compliant with Exemptions

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**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

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