

# Product datasheet

Specifications



## EPW Series Differential Pressure Transducer, Wet, 3-wire selectable output 0-5 VDC/0-10 VDC/4-20 mA, 0-100 PSIG, LCD

EPW104-LCD

### Main

Range of product	EPW
Product or component type	Sensor
Sensor model	EPW104-LCD
Type of measurement	Differential pressure
Device application	Pump and compressor differential pressure Chiller differential pressure monitoring
Analogue output type	4...20 mA 0...5 V DC 0...10 V DC
Burst pressure	500 psig (34 bar)
Product certifications	CE
Controlled fluid	Water
Display size	17 x 36 mm
Display type	LCD
Enclosure material	Powder coated aluminium
Fitting material	Stainless steel
Fitting size	1/8" NPT
Fitting type	Female
IP degree of protection	IP65
Location	Plant room
Mounting support	Panel
Depth	56 mm
Height	102 mm
Width	147 mm
Output type	Analog
Pressure measurement accuracy	Range A/B: +/- 1 % FS, range C: +/- 1.5 % FS, range D: +/- 2 % FS
Pressure measurement range	0...10 psi (0...0.7 bar) 0...20 psi (0...1.4 bar) 0...50 psi (0...3.5 bar) 0...100 psi (0...7 bar)
Ambient air temperature for operation	-10...50 °C

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

<b>Wiring technique</b>	3-wire
<b>Standards</b>	EN 61000-6-1
<b>Calibration certificate</b>	None
<b>Local signalling</b>	Red/green LED
<b>Max current draw</b>	125 mA DC 280 mA AC
<b>Relative humidity</b>	0...90 % RH, non-condensing
<b>[Us] rated supply voltage</b>	24 V AC 15...30 V DC
<b>Targeted region</b>	North America.

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	863.64 g
<b>Package 1 Height</b>	76 mm
<b>Package 1 width</b>	152 mm
<b>Package 1 Length</b>	165 mm

## Offer Sustainability

<b>EU RoHS Directive</b>	Not compliant
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