

# Product datasheet

Specifications



## Diff Wet Pressure Sensor: SPW112, 0 to 10 bar, P1 Max = 20 bar, P2 Max = 20 bar

6552053000

EAN Code: 7332552012808

### Main

Range of product	SPW100
Product or component type	Pressure transmitter sensor
Sensor model	SPW112
Type of measurement	Differential pressure
Device application	Pump and compressor differential pressure Chiller differential pressure monitoring
Analogue output type	0...10 V DC
Burst pressure	290 psig (20 bar)
Product certifications	CE
Controlled fluid	Water
Fitting size	G 1/8"
Fitting type	Female
IP degree of protection	IP65
location	Plant room
Mounting support	Pipe
Depth	40 mm
Height	130 mm
Net weight	430 g
Width	65 mm
Operating current	5 mA
Pressure measurement accuracy	+/- 1 % FS
Pressure measurement range	0...145 psi (0...10 bar)
Ambient air temperature for operation	-15...85 °C
Wiring technique	3-wire
Calibration certificate	None
Sensor type	Ceramic Al <sub>2</sub> O <sub>3</sub> pressure
[Us] rated supply voltage	24 V AC 22...26 V AC 18...33 V DC
Targeted region	Europe Asia Pacific.

### Complementary

<b>Mounting mode</b>	Pipe
<b>Output type</b>	Analog 3-wire
<b>Material</b>	Stainless steel: enclosure Stainless steel: fitting
<b>Display type</b>	Without display

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	13.2 cm
<b>Package 1 Width</b>	8 cm
<b>Package 1 Length</b>	6.8 cm
<b>Package 1 Weight</b>	660 g

## Contractual warranty

<b>Warranty (in months)</b>	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 >](#)

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions

### Use Again

 <b>Repack and remanufacture</b>	
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