



### Main

|                                       |   |
|---------------------------------------|---|
| Range of product                      | SPW100  |
| Product or component type             | Sensor  |
| Sensor model                          | SPW106-D  |
| Type of measurement                   | Differential pressure   |
| Device application                    | Pump and compressor differential pressure<br>Chiller differential pressure monitoring |
| Analogue output type                  | 0...10 V DC   |
| Burst pressure                        | 174 psig (12 bar)   |
| Product certifications                | CE  |
| Controlled fluid                      | Water   |
| Display size                          | 25 x 35 mm  |
| Fitting size                          | G 1/8"  |
| Fitting type                          | Female  |
| IP degree of protection               | IP65  |
| Location                              | Plant room  |
| Mounting support                      | Pipe  |
| Depth                                 | 40 mm   |
| Height                                | 203 mm  |
| Net weight                            | 430 g   |
| Width                                 | 65 mm   |
| Operating current                     | 5 mA  |
| Pressure measurement accuracy         | +/- 1 % FS  |
| Pressure measurement range            | 0...36 psi (0...2.5 bar)  |
| Ambient air temperature for operation | -15...85 °C   |
| Wiring technique                      | 3-wire  |
| Calibration certificate               | None  |
| Sensor type                           | Ceramic Al2O3 pressure  |
| [Us] rated supply voltage             | 24 V AC<br>22...26 V AC<br>18...33 V DC   |
| Targeted region                       | Europe<br>Asia Pacific.   |

### Complementary

|              |  |
|--------------|--|
| Output type  | Analog   |
| Material     | Stainless steel: enclosure<br>Stainless steel: fitting |
| Display type | LCD  |

### Packing Units

|                              |       |
|------------------------------|-------|
| Unit Type of Package 1       | PCE   |
| Number of Units in Package 1 | 1     |
| Package 1 Weight             | 810 g |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Offer Sustainability

|                            |  |
|----------------------------|--|
| REACH Regulation           | <a href="#">REACH Declaration</a>      |
| REACH free of SVHC         | Yes                                    |
| EU RoHS Directive          | Compliant with Exemptions              |
| Mercury free               | Yes                                    |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a> |
| RoHS exemption information | <a href="#">Yes</a>                    |