



Main

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|---------------------------------------|---|
| Range of product | SPW100 |
| Product or component type | Pressure transmitter sensor |
| Sensor model | SPW114 |
| 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 | 464 psig (32 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...232 psi (0...16 bar) |
| Ambient air temperature for operation | -15...85 °C |
| Wiring technique | 3-wire |
| Calibration certificate | None |
| Sensor type | Ceramic Al ₂ O ₃ pressure |
| [Us] rated supply voltage | 24 V AC 22...26 V AC 18...33 V DC |
| Targeted region | Europe Asia Pacific. |

Complementary

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|---------------|--|
| Mounting mode | Pipe |
| Output type | Analog 3-wire |
| Material | Stainless steel: enclosure Stainless steel: fitting |
| Display type | Without display |

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.

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.4 cm |
| Package 1 Width | 8.2 cm |
| Package 1 Length | 13.3 cm |
| Package 1 Weight | 685.0 g |

Offer Sustainability

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|----------------------------|--|
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |