



Main

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|---------------------------------------|---|
| Range of product | SPW100 |
| Product or component type | Pressure transmitter sensor |
| Sensor model | SPW102 |
| 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 | 72 psig (5 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...15 psi (0...1 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 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 |

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 |