



### Main

|                                       |  |
|---------------------------------------|--|
| Range of product                      | SPP110                                   |
| Product or component type             | Pressure transmitter sensor              |
| Type of measurement                   | Gauge pressure                           |
| Device application                    | Pump and compressor monitoring           |
| Analogue output type                  | 0...10 V DC                              |
| Burst pressure                        | 174 psig (12 bar)                        |
| Product certifications                | CE                                       |
| Controlled fluid                      | Water                                    |
| Fitting size                          | G 1/4"<br>G 1/2"                         |
| Fitting type                          | Male                                     |
| IP degree of protection               | IP65                                     |
| Location                              | Plant room                               |
| Mounting support                      | Pipe                                     |
| Net weight                            | 0.13 kg                                  |
| Operating current                     | 15 mA                                    |
| Pressure measurement accuracy         | +/- 0.5 %                                |
| Pressure measurement range            | 0...87 psi (0...6 bar)                   |
| Ambient air temperature for operation | -40...105 °C                             |
| Ambient air temperature for storage   | -40...115 °C                             |
| Wiring technique                      | 3-wire                                   |
| Standards                             | EN 50081-1<br>EN 50082-2                 |
| Calibration certificate               | Temperature: none                        |
| [Us] rated supply voltage             | 24 V AC                                  |
| Targeted region                       | Middle East and Africa.<br>Asia Pacific. |

### Complementary

|                   |   |
|-------------------|---|
| Measurement range | 0...600 kPa   |
| Mounting mode     | Pipe  |
| Material          | PA (polyamide): connection box<br>Stainless steel: membrane |
| Rated voltage     | 16...36 V DC<br>24 V AC                                     |
| Output type       | Analog 3-wire   |
| Maximum pressure  | 1200 kPa  |
| 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

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 6.5 cm  |
| Package 1 Width              | 9.9 cm  |
| Package 1 Length             | 11.3 cm |
| Package 1 Weight             | 222.0 g |

## 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>                    |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 24 months |
|----------|-----------|