



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	290 psig (20 bar)
Product certifications	CE
Controlled fluid	Water
Fitting size	G 1/4" 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...145 psi (0...10 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 EN 50082-2
Calibration certificate	Temperature: none
[Us] rated supply voltage	24 V AC
Targeted region	Middle East and Africa. Asia Pacific.

Complementary

Measurement range	0...1000 kPa
Mounting mode	Pipe
Material	PA (polyamide): connection box Stainless steel: membrane
Rated voltage	16...36 V DC 24 V AC
Output type	Analog 3-wire
Maximum pressure	2000 kPa
Display type	Without display

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	 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

Contractual warranty

Warranty	24 months
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