

Pressure Transmitter SPTE-P10R-Q4-V-2.5K - Festo 571487

Item no. FES-571487

Manufacturer Festo

EAN 4052568101411

Festo pneumatic component for industrial automation and compressed-air applications in proven quality.

TECHNICAL DATA

HS-Code	90262020
Pneumatischer Anschluss	QS-4
Schutzart	IP40
Weight	0.043 kg
Werkstoff	Polyamid (PA)



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo pneumatic component for industrial automation and compressed-air applications in proven quality. The key technical data of this genuine Festo article are listed below.

Permission	RCM mark c UL us - Recognized (OL)
CE certificate (see declaration of conformity)	acc. to EU-EMV Directive acc. to EU-RoHS Directive
KC-mark	KC-EMV
Material information	RoHs compliant
Measured parameter	Relative pressure
Measurement process	Piezoresistive pressure sensor
Pressure measurement range starting value [bar]	0
Pressure measurement range end value [bar]	10
Overload range [bar]	15
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Information about operating and control medium	Oiled operation possible

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Medium temperature [°C]	0 to 50
ambient temperature [°C]	0 to 50
Accuracy FS [%FS]	3
Repeatability in $\pm$ %FS [%FS]	0,3
Temperature coefficient in $\pm$ %FS/K [%FS/K]	0,05
Analogue output	0 - 10 V
Rise time [ms]	1
Min. load resistance voltage output [kOhm]	15
Short circuit resistance	for all electrical connections
Operating voltage range DC [V]	18 to 30
Reverse polarity protection	for all electrical connections
Electrical connection	3-wire cable Open end
Cable length [MTR]	2,5
Fastening type	With Accessories
installation position	arbitrary
Pneumatic connection	QS-4
Product weight [g]	35
Housing material	PA reinforced
Gasket material	NBR
Protection category	IP40
Corrosion resistant class KBK	2 - moderate corrosion stress