

Pressure Transmitter SPTW-P2R-G14-A-M12 - Festo 8000102

Item no. FES-8000102

Manufacturer Festo

EAN 4052568255978

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

TECHNICAL DATA

HS-Code	90262020
Pneumatischer Anschluss	G1/4
Schutzart	IP67
Weight	0.18 kg
Werkstoff	Edelstahl



STANDARDS & COMPLIANCE

ISO8573-1:2010 EN 60947-5-2

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 UL us - Listed (OL)
CE certificate (see declaration of conformity)	to EU EMC directive
Material information	LABS containing materials included RoHs compliant
Measured parameter	Relative pressure
Measurement process	Piezoresistive pressure sensor
Pressure measurement range starting value [bar]	0
Pressure measurement range end value [bar]	2
Overload range [bar]	4
Operating medium	Compressed air to ISO8573-1:2010 [-:-:-] Fluid media Gas-type media
Medium temperature [°C]	0 to 80

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ambient temperature [°C]	0 to 80
Accuracy FS [%FS]	1
Repeatability in ± %FS [%FS]	0,1
Analogue output	4 - 20 mA
Linearity error in ± %FS [%FS]	0,5
Short circuit resistance	yes
Operating voltage range DC [V]	8 to 30
Reverse polarity protection	for operating voltage
Electrical connection	M12x1 4 pin acc. to EN 60947-5-2 Round shape Plug
Plug housing material	PA
Fastening type	With female thread With Accessories Selectively:
installation position	arbitrary
Pneumatic connection	G1/4
Product weight [g]	80
Housing material	PA High-alloyed stainless steels VMQ (Silicone)
From medium contacting materials	High-alloyed stainless steels
Protection category	IP67
Corrosion resistant class KBK	4 - particularly severe corrosion stress