

Pressure Transmitter SPTW-P2R-G14-VD-M12 - Festo 8000111

Item no. FES-8000111

Manufacturer Festo

EAN 4052568256067

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

TECHNICAL DATA

Corrosion resistance class CRC	4 - particularly severe corrosion stress
HS-Code	90262020
Medium	Druckluft, neutrale Gase und Flüssigkeiten, Öl, Fett
Mounting position	arbitrary
Pneumatischer Anschluss	G1/4
Schutzart	IP67
Serie	SPTW
Temperature (max.)	80
Weight	0.19 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 c 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

esd.equipment

Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

Phone: +49 212 38340680
shop@esd-equipment.com

esd.equipment

Page 1/2

ambient temperature [°C]	0 to 80
Accuracy FS [%FS]	1
Repeatability in $\pm$ %FS [%FS]	0,1
Analogue output	0.1 - 10 V
Linearity error in $\pm$ %FS [%FS]	0,5
Short circuit resistance	yes
Operating voltage range DC [V]	14 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