

Pressure Sensor SPAW-P100R-G14F-2P-M12 - Festo 8022748

Item no.	FES-8022748	Manufacturer	Festo
Manufacturer no.	SPAW-P100R-G14F-2P-M12	EAN	4052568257491

Festo sensor for reliable monitoring of position, pressure or status in the pneumatic system.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
HS-Code	90262020
Pneumatischer Anschluss	G1/4
Schutzart	IP65
Weight	0.23 kg
Werkstoff	Edelstahl



STANDARDS & COMPLIANCE

ISO8573-1:2010 **EN 60947-5-2**

DESCRIPTION

Festo sensor for reliable monitoring of position, pressure or status in the pneumatic system. 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	Metal thin film pressure sensor
Pressure measurement range starting value [bar]	0
Pressure measurement range end value [bar]	100
Overload range [bar]	200

Operating medium	Compressed air to ISO8573-1:2010 [-:-:-] Fluid media Gas-type media
Medium temperature [°C]	-20 to 85
ambient temperature [°C]	0 to 80
Accuracy FS [%FS]	1
Repeatability in ± %FS [%FS]	0,15
Control output	2xPNP
Switch function	Freely programmable
Switching element function	Switchable
Max. output current [mA]	250
Rise time [ms]	3
Short circuit resistance	yes
Operating voltage range DC [V]	15 to 35
Reverse polarity protection	for operating voltage
Electrical connection	M12x1 4 pin acc. to EN 60947-5-2 Round shape Plug
Fastening type	With female thread With Accessories
installation position	arbitrary
Pneumatic connection	female thread G1/4
Product weight [g]	230
Housing material	ABS High-alloyed stainless steels
From medium contacting materials	High-alloyed stainless steels
Display type	4 digit alphanumeric LED display
Presentable unit(s)	kg/cm ² psi bar kPa MPa
Switching status indicator	LED red
Setting options	Via display and buttons
Tamper-proof fuse	PIN code
Settings range threshold value [%]	0.5 to 100
Settings range hysteresis [%]	0.5 to 99.5
Protection category	IP65 IP67
Corrosion resistant class KBK	4 - particularly severe corrosion stress