

Proximity Sensor SIEN-M5B-PS-S-L - Festo 150371

Item no. FES-150371

Manufacturer Festo

EAN 4052568068813

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

TECHNICAL DATA

Corrosion resistance class CRC **4 - particularly severe corrosion stress**

HS-Code **85365019**

Material **Stainless steel**

Norm **EN 60947-5-2**

Protection rating **IP67**

Series **SIEN**

Temperature (max.) **70**

Weight **0.01 kg**



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.

Complies to standard	EN 60947-5-2
Permission	RCM mark c UL us - Listed (OL)
CE certificate (see declaration of conformity)	to EU EMC directive
Material information	Copper and PTFE-free RoHs compliant
Measurement switching distance [mm]	0,8
ambient temperature [°C]	-25 to 70
Control output	PNP
Switching element function	NO contact
Max. switching frequency [Hz]	5.000
Max. output current [mA]	200
Short circuit resistance	Cycling
Operating voltage range DC [V]	10 to 30
Reverse polarity protection	for all electrical connections
Electrical connection	M8x1 3 pin Plug

size	M5x0,5
Integration type	flush
Product weight [g]	4,3
Housing material	PA High-alloyed stainless steels
Switching status indicator	LED yellow
Protection category	IP67
Repeatability at constant conditions	0.01 mm
Ambient temperature for moving cable placements [°C]	-5 to 70
Surge voltage strength [kV]	1,0
Corrosion resistant class KBK	4 - particularly severe corrosion stress
Degree of contamination	3