

Proximity Sensor SIEF-M18B-NS-K-L - Festo 553548

Item no. FES-553548

Manufacturer Festo

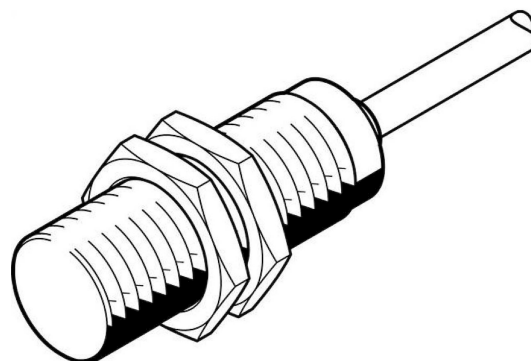
EAN 4052568096045

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

TECHNICAL DATA

Corrosion resistance class CRC **2 - moderate corrosion stress**

Design	round
HS-Code	85365019
Norm	EN 60947-5-2
Schutzart	IP68
Serie	SIEF
Temperature (max.)	70
Weight	0.135 kg
Werkstoff	Messing



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.

Design	round
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
Measurement switching distance [mm]	5,0
ambient temperature [°C]	-30 to 70
Repeatability [mm]	0,28
Control output	NPN
Switching element function	NO contact
Max. switching frequency DC [Hz]	3.000
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	3-wire cable
size	M18
Integration type	flush
Product weight [g]	124,0
Housing material	TPE-O brass Chrome plated
Switching status indicator	LED yellow
Protection category	IP68
Noise immunity to magnetic fields	Magnetic direct and alternating field
Corrosion resistant class KBK	2 - moderate corrosion stress
Material information	Copper and PTFE-free RoHs compliant
Cable length [MTR]	2,5
Cable sleeve material	TPE-U(PU)
Ambient temperature for moving cable placements [°C]	-5 to 70
Surge voltage strength [kV]	0,8
Degree of contamination	3