

Proximity Sensor SIES-Q5B-PO-K-L - Festo 174549

Item no. FES-174549

Manufacturer Festo

EAN 4052568074951

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

TECHNICAL DATA

HS-Code	85365019
Material	Brass
Norm	EN 60947-5-2
Protection rating	IP67
Series	SIES
Temperature (max.)	70
Weight	0.034 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
Measurement switching distance [mm]	0,8
Secured safety distance [mm]	0,64
Reduction factors	aluminium = 0,4 stainless steel St 18/8 = 0,7 Copper = 0.3 brass = 0,4 Steel pc. 37 = 1.0
ambient temperature [°C]	-25 to 70
Repeatability [mm]	0,04
Control output	PNP
Switching element function	NC contact
Max. switching frequency [Hz]	3.000
Max. switching frequency DC [Hz]	3.000

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Keldersstr. 15
42697 Solingen, Deutschland
VAT ID: DE269659389

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

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Voltage drop [V]	2,0
Short circuit resistance	Cycling
Operating voltage range DC [V]	10 to 30
residual ripple	10 %
Empty run current [mA]	<= 10 mA
Reverse polarity protection	for all electrical connections
Electrical connection	3-wire cable
Cable length [MTR]	2,5
Cable sleeve material	TPE-U(PUR)
size	5x5x25 mm
Fastening type	with female thread
Integration type	flush
Product weight [g]	22
Housing material	brass nickel-plated
Switching status indicator	LED yellow
Protection category	IP67
Max. output current [mA]	200