

Retro-Reflective Sens SOEG-RSP-M12-PS-K-2L - Festo 537683

Item no. FES-537683

Manufacturer Festo

EAN 4052568173944

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

TECHNICAL DATA

Corrosion resistance class
CRC

1 - low corrosion stress

Design **round**

HS-Code **85365019**

Material **Brass**

Norm **EN 60947-5-2**

Protection rating **IP65**

Series **SOEG**

Temperature (max.) **55**

Weight **0.115 kg**



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.

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
Material information	Copper and PTFE-free
Measured parameter	Position
Measurement principle	Optoelectronic
Measurement process	retroreflective photoelectric sensor
Light type	Red polarised
Range [mm]	1500
ambient temperature [°C]	-25 to 55
Control output	PNP
Switching element function	Dark switching
Max. switching frequency [Hz]	1.000

Max. output current [mA]	200
Voltage drop [V]	<= 2 V
Short circuit resistance	Cycling
Operating voltage range DC [V]	10 to 36
residual ripple	20 %
Empty run current [mA]	15
Reverse polarity protection	for all electrical connections
Electrical connection	3-wire cable
Cable length [MTR]	2,5
Cable sleeve material	TPE-U(PUR)
size	M12x1
Fastening type	With locking nut
Torque [Nm]	10
Product weight [g]	100
Housing material	brass Chrome plated
Locking nut material	brass Chrome plated
Switching status indicator	LED yellow
Functional reserve display	LED green
Ambient temperature for moving cable placements [°C]	-5 to 55
Protection category	IP65 IP67
Corrosion resistant class KBK	1 - low corrosion stress