

Fork Light Barrier SOOF-M-FL-SM-C80-P - Festo 553557

Item no. FES-553557

Manufacturer Festo

EAN 4052568197568

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

TECHNICAL DATA

Corrosion resistance class CRC **0 - No corrosion stressing**

HS-Code **85365019**

Material **Die-cast zinc**

Protection rating **IP67**

Series **SOOF**

Temperature (max.) **60**

Weight **0.12 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.

Permission	RCM mark c UL us - Listed (OL)
CE certificate (see declaration of conformity)	to EU EMC directive
Material information	LABS containing materials included Copper and PTFE-free RoHs compliant
Measured parameter	Position
Measurement principle	Optoelectronic
Measurement process	Forked light curtain
Light type	 red
Minimum object diameter [mm]	0,5
ambient temperature [°C]	-10 to 60
Repeatability [mm]	0,06
Control output	PNP
Switching element function	Switchable

Hysteresis [mm]	<= 0,25 mm
Max. switching frequency [Hz]	4.000
Max. output current [mA]	200
Short circuit resistance	Cycling
Operating voltage range DC [V]	10 to 35
residual ripple	± 5 %
Empty run current [mA]	30,0
Reverse polarity protection	for operating voltage connections
Electrical connection	M8x1 3 pin Plug
size	Fork 80x55 mm
Fork width [mm]	80
Product weight [g]	130
Housing material	painted Zinc pressure cast
Switching status indicator	LED yellow
Setting options	Potentiometer
Protection category	IP67
Insulation voltage [V]	50
Surge voltage strength [kV]	0,8
Corrosion resistant class KBK	0 - No corrosion stressing
Degree of contamination	3