

Fibre-Optic Unit SOE4-FO-D-HF2-1PU-K - Festo 552801

Item no. FES-552801

Manufacturer Festo

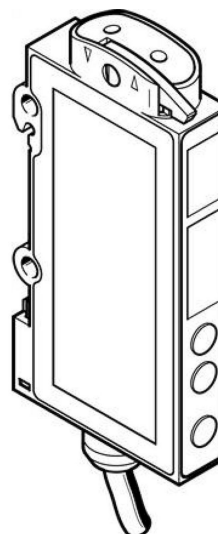
EAN 4052568194567

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

TECHNICAL DATA

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

Design	Block structure
HS-Code	85365019
Material	ABS
Mounting position	arbitrary
Norm	EN 60947-5-2
Protection rating	IP64
Series	SOE4
Temperature (max.)	60
Weight	0.095 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	Block structure
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	Light guide device
Light type	 red
Counter influence	Protected Up to four direct side-by-side mounted devices
ambient temperature [°C]	-20 to 60
Control output	PNP
Switching element function	Switchable

Max. switching frequency [Hz]	Standard mode 1000 Hz Fine Mode 125 Hz Fast mode 8000 Hz High distance mode 125 Hz
Max. output current [mA]	100
Voltage drop [V]	<= 2,4 V
Timer function	1 - 2000 ms
Short circuit resistance	Cycling
Operating voltage range DC [V]	10 to 30
residual ripple	10 %
Empty run current [mA]	<= 25 mA
Reverse polarity protection	for all electrical operating voltage connections
Electrical connection	5-wire cable
Cable length [MTR]	2
Cable sleeve material	TPE-U(PUR)
Fastening type	With throughway bores With Slot rail
installation position	arbitrary
Product weight [g]	58
Housing material	ABS
Display	LED - display
Switching status indicator	LED yellow
Setting options	Teach-in teach-in via electrical connection
Ambient temperature for moving cable placements [°C]	-5 to 60
Protection category	IP64
Insulation voltage [V]	50
Corrosion resistant class KBK	4 - particularly severe corrosion stress
Display	0000 - 4093
Operation-readiness display	LED green
Analogue output	0 - 10 V