

Proximity Sensor SMT0-4U-NS-K-LED-24 - Festo 152837

Item no. FES-152837

Manufacturer Festo

EAN 4052568117733

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

TECHNICAL DATA

Design	round
HS-Code	85365019
Schutzart	IP67
Serie	SMT0
Temperature (max.)	70
Weight	0.075 kg
Werkstoff	PET



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
Permission	RCM mark
CE certificate (see declaration of conformity)	to EU EMC directive
Material information	Copper and PTFE-free
Measurement principle	Inductive magnet
ambient temperature [°C]	-25 to 70
Control output	NPN
Switching element function	NO contact
Reproducibility of the switching value	± 0,1 mm
Switch on time [ms]	<= 5 ms
Switch off time [ms]	<= 5 ms
Max. output current [mA]	200
Max. switching capacity DC [W]	6
Voltage drop [V]	2

Residual current [mA]	<= 0,01 mA
Short circuit resistance	Cycling
Overload resistant	Available
Operating voltage range DC [V]	10 to 30
Reverse polarity protection	for all electrical connections
Electrical connection	3-wire cable
Connection outlet direction	along
Fastening type	With Accessories
Max. tightening torque [Nm]	0,8
Product weight [g]	70
Housing material	PET
Switching status indicator	LED yellow
Protection category	IP67
Cable length [MTR]	2,5
Line properties	Standard
Cable sleeve material	PVC
Ambient temperature for moving cable placements [°C]	-5 to 70