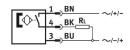
Proximity sensor SME-10-SL-LED-24

FESTO

Part number: 173212





Data sheet

Conforms to standard Certification RC CE marking (see declaration of conformity) As UKCA marking (see declaration of conformity) To Note on materials Application note Measured variable Measuring principle	or round slot N 60947-5-2 CM compliance mark s per EU EMC directive s per EU RoHS directive O UK instructions for EMC O UK RoHS instructions OHS-compliant support / actuator-sensor overview "The right sensor for the actuator"
Certification RC CE marking (see declaration of conformity) Assuring (see declaration of conformity) To Note on materials Application note Measured variable Measuring principle RC Application RC Apsuring principle RC Apsuring principle	CM compliance mark s per EU EMC directive s per EU RoHS directive o UK instructions for EMC o UK RoHS instructions
CE marking (see declaration of conformity) As As UKCA marking (see declaration of conformity) To To To Note on materials Application note Measured variable Measuring principle Measured Measuring principle	os per EU EMC directive ss per EU RoHS directive o UK instructions for EMC o UK RoHS instructions
UKCA marking (see declaration of conformity) To To Note on materials Application note Measured variable Measuring principle As Application of conformity) To To To To To Mote on materials Re Application note Su Measured variable Measured variable Measured variable	s per EU RoHS directive o UK instructions for EMC o UK RoHS instructions oHS-compliant
Note on materials Ro Application note St Measured variable Po Measuring principle M	o UK RoHS instructions oHS-compliant
Application note Su Measured variable Po Measuring principle M	·
Measured variable Po Measuring principle M	upport / actuator concor overview "The right concor for the actuator"
Measuring principle M	apport / actuator-sensor overview The right sensor for the actuator
	osition
Ambient temperature -2	Nagnetic reed
	20 °C70 °C
Repetition accuracy 0.	.2 mm
Switching output Cc	ontact-based, bipolar
Switching element function N,	I/O contact
On time 0.	.6 ms
Switch-off time 0.	.05 ms
Max. switching frequency 50	00 Hz
Max. output current	00 mA
Max. switching capacity DC 1	W
Voltage drop 0	V
Short-circuit protection no	0
Overload protection No	lot available
Operating voltage range AC	2 V27 V
DC operating voltage range	2 V27 V
Reverse polarity protection no	0
Electrical connection 1, connection type Ca	
Electrical connection 1, connection technology	able with plug
Electrical connection 1, number of pins/wires 3	able with plug 18x1 A-coded as per EN 61076-2-104

Feature	Value
Electrical connection 1, type of mounting	Snap-locking Screw-type lock not rotatable Compatible with latching lock Compatible with screw lock rotatable
Connection outlet orientation	Longitudinal
Cable length	0.3 m
Color cable sheath	Gray
Material of cable sheath	TPE-U(PUR)
Type of mounting	Clamped in round slot Can be inserted in slot lengthwise
Tightening torque	0.1 Nm
Mounting position	Any
Product weight	5 g
Housing colour	Black
Housing material	Brass, nickel-plated PPS TPE-U(PU) High-alloy stainless steel
Switching status indication	LED yellow
Ambient temperature with flexible cable installation	-5 °C70 °C
Degree of protection	IP65 IP67
Insulation voltage	50 V
Surge resistance	0.8 kV
LABS (PWIS) conformity	VDMA24364-B2-L
Contamination level	3