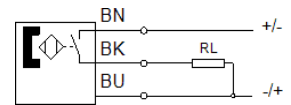
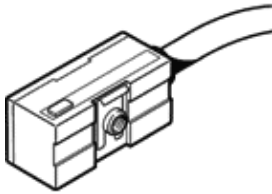


proximity sensor SMEO-1-LED-24-B

Part number: 30459

FESTO

With reed contact and light-emitting diode, without mounting kit.



Data sheet

Feature	Value
Design	Block design
Authorisation	RCM Mark
CE mark (see declaration of conformity)	to EU directive for EMC in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Materials note	Conforms to RoHS
Measured variable	Position
Measuring principle	Reed magnetic
Ambient temperature	-20 ... 70 °C
Repetition accuracy	0.2 mm
Switch output	with contact, bipolar
Switching element function	Normally open contact
Switch-on time	≤ 0.5 ms
Max. switching frequency	500 Hz
Max. output current	1 A
Max. contact rating AC	27 VA
Max. contact rating DC	27 W
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range AC	12 ... 27 V
Operating voltage range DC	12 ... 27 V
Polarity protected	No
Electrical connection 1, connection type	Cable
Electrical connection 1, connection technology	Open end
Electrical connection 1, number of pins/wires	3
Connector exit direction	axial
Cable length	2.5 m
Cable sheath colour	Grey
Material cable sheath	TPE-U(PUR)
Mounting type	with accessories
Assembly position	Any
Product weight	85 g
Housing colour	Black
Material housing	Epoxy resin PET-reinforced Steel
Operating status display	Yellow LED
Ambient temperature with flexible cable installation	-5 ... 70 °C
Protection class	IP67
PWIS conformity	VDMA24364-B2-L