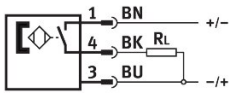
Proximity sensor
SMEO-1-S-LED-24-B

Part number: 150848





Data sheet

Feature	Value
Design	Block design
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Note on materials	RoHS compliant
Measured variable	Position
Measuring principle	Magnetic reed
Ambient temperature	-20 °C...70 °C
Repetition accuracy	0.2 mm
Switching output	Contact-based, bipolar
Switching element function	N.O. contact
On time	0.5 ms
Max. output current	1 A
Min. switching capacity AC	27 VA
Max. switching capacity DC	27 W
Short-circuit protection	No
Overload protection	Not available
Operating voltage range AC	12 V...27 V
DC operating voltage range	12 V...27 V
Reverse polarity protection	No
Electrical connection 1, connection type	Plug
Electrical connection 1, connection technology	M8x1 A-coded as per EN 61076-2-104
Electrical connection 1, number of pins/wires	3
Electrical connection 1, type of mounting	Snap-locking Screw-type lock not rotatable Compatible with snap-locking Compatible with rotatable screw-type lock
Connection outlet orientation	Longitudinal
Type of mounting	With accessories
Mounting position	Any

Feature	Value
Product weight	20 g
Housing colour	Black
Housing material	Epoxy PET Steel Die-cast zinc
Switching status indication	Yellow LED
Ambient temperature with flexible cable installation	-5 °C...70 °C
Degree of protection	IP67
LABS (PWIS) conformity	VDMA24364-B2-L