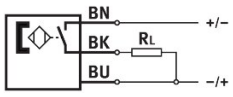
Proximity sensor
SMEO-1-LED-24-K5-B

Part number: 151672





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. switching frequency	500 Hz
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	Cable
Electrical connection 1, connection technology	Open end
Electrical connection 1, number of pins/wires	3
Connection outlet orientation	Longitudinal
Cable length	5 m
Color cable sheath	Gray
Material of cable sheath	TPE-U(PUR)
Type of mounting	With accessories
Mounting position	Any

Feature	Value
Product weight	130 g
Housing colour	Black
Housing material	Epoxy Reinforced PET Steel
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