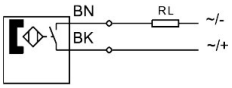
Proximity sensor
SMEO-4U-K-LED 230

Part number: 150011





Data sheet

Feature	Value
Design	Round
Conforms to standard	DIN EN 60947-5-2
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive As per EU low voltage directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions To UK instructions for electrical equipment
Measuring principle	Magnetic reed
Ambient temperature	-20 °C...60 °C
Repetition accuracy	0.2 mm
Switching output	Contact-based, bipolar Without LED function
Switching element function	N.O. contact
On time	2 ms
Switch-off time	0.05 ms
Max. switching frequency	500 Hz
Max. output current AC	250 mA
Max. output current DC	120 mA
Min. switching capacity AC	10 VA
Max. switching capacity DC	10 W
Voltage drop	4.5 V
Short-circuit protection	No
Overload protection	Not available
Operating voltage range AC	12 V...250 V
DC operating voltage range	12 V...250 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	2
Connection outlet orientation	Longitudinal
Cable length	2.5 m

Feature	Value
Material of cable sheath	PVC
Type of mounting	With accessories
Tightening torque	0.8 Nm
Mounting position	Any
Product weight	70 g
Housing material	PET TPE-O
Switching status indication	Yellow LED
Degree of protection	IP67
Surge resistance	4 kV
LABS (PWIS) conformity	VDMA24364-B2-L
Contamination level	3