



## Proximity sensor SMEO-1-B

URL: <https://www.sxplc.com/proximity-sensor-smeo-1-b>

### Product data sheet

Design	Block design
Conforms to standard	EN 60947-5-2
CE mark (see declaration of conformity)	To EU EMC Directive To EU Low Voltage Directive In accordance with EU RoHS Directive
CE marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions To UK regulations for electrical equipment
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	Contacting, bipolar
Switching element function	N/O contact
Switch-on time	0.5 ms
Switch-off time	0.03 ms
Max. switching frequency	500 Hz
Max. output current	1 A
Max. output current AC	1 A
Max. output current DC	1 A
Max. switching capacity AC	40 VA
Max. switching capacity DC	40 W
Voltage drop	0 V
Off-state current	0 mA
Short circuit current rating	no
Overload protection	Not available
Operational voltage range AC	0 V...250 V
Operational voltage range DC	0 V...200 V
Reverse polarity protection	no
Electrical connection 1, connection type	Cable
Electrical connection 1, connector system	Open end

