



Proximity sensor SMEO-1-B

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

Product data sheet

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| 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 |

