



Proximity sensor SME-8M-ZS-24V- K-2,5-OE

URL: <https://www.sxplc.com/proximity-sensor-sme-8m-zs-24v-k-2-5-oe>

Product data sheet

- **Symbol** 00991624
- **Approval** RCM trademark c UL us listed (OL)
- **CE mark (see declaration of conformity)** To EU EMC Directive In accordance with EU RoHS Directive
- **CE marking (see declaration of conformity)** To UK instructions for EMC To UK RoHS instructions
- **Special characteristics** Oil resistant
- **Note on materials** RoHS-compliant
- **Measuring principle** Magnetic reed
- **Ambient temperature** -40 °C ... 70 °C
- **Switching output** Contacting, bipolar
- **Switching element function** N/O contact
- **Max. output current** 80 mA
- **Max. output current using mounting kits** 80 mA

- **Max. switching capacity AC**2.4 VA
- **Max. switching capacity DC**2.4 W
- **Max. switching capacity DC using mounting kits**2.4 W
- **Max. switching capacity AC using mounting kits**2.4 VA
- **Voltage drop**4.8 V
- **Short circuit current rating**no
- **Overload protection**Not available
- **Operational voltage range AC**5 V ... 30 V
- **Operational voltage range DC**5 V ... 30 V
- **Reverse polarity protection**no
- **Electrical connection 1, connection type**Cable
- **Electrical connection 1, connector system**Open end
- **Electrical connection 1, number of connections/cores**2
- **Connection outlet orientation**In-line
- **Test conditions cable**Bending strength: to Festo standard Test conditions on request Energy chain: > 5 million cycles, bending radius 75 mm
- **Cable length**2.5 m
- **Cable characteristic**Standard/suitable for energy chains
- **Material cable sheath**TPE-U(PUR)
- **Type of mounting**Screw-clamped Insertable in the slot from above
- **Product weight**26.3 g
- **Material housing**PA High-alloy stainless steel

- **Switching status indication**Yellow LED
- **Ambient temperature with moving cable**-5 °C ... 70 °C
- **Degree of protection**IP65 IP68
- **LABS (PWIS) conformity**VDMA24364-B2-L

