



Proximity sensor CRSMEO-4-K- LED-24 161775

URL: <https://www.sxplc.com/proximity-sensor-crsmeo-4-k-led-24-161775>

Product data sheet

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|---|---|
| • Design | Round |
| • Symbol | I00991145 |
| • 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 ... 60 °C |
| • Repetition accuracy | 0.2 mm |
| • Switching output | Contact-based, bipolar |
| • Switching element function | N/O contact |

- **On time** ≤ 0.5 ms
- **Switch-off time** 0.03 ms
- **Max. switching frequency** 800 Hz
- **Max. output current** 500 mA
- **Max. switching capacity DC** 10 W
- **Inductive protective circuit** Adapted to MZ, MY and ME coils
- **Short-circuit protection** no
- **Rated operating voltage DC** 24 V
- **DC operating voltage range** 12 V ... 30 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** 2.5 m
- **Color cable sheath** Gray
- **Material of cable sheath** TPE-O
- **Type of mounting** With accessories
- **Product weight** 70 g
- **Housing colour** Black
- **Housing material** PP
- **Switching status indication** LED yellow
- **Ambient temperature with flexible cable installation** -5 °C ... 60

°C

- **Degree of protection**IP67
- **LABS (PWIS) conformity**VDMA24364-B2-L

