



## **Proximity switch SME-8M-DS-24V- K-0,3-M8D 543861**

URL:<https://www.sxplc.com/proximity-switch-sme-8m-ds-24v-k-0-3-m8d-543861>

### **Product data sheet**

Symbol

00991619

authentication

RCM trademark

UL us certification (OL)

CE certification (see declaration of conformity)

Compliant with EU Electromagnetic Compatibility Directive

Compliant with EU RoHS Directive

CE marking (see declaration of conformity)

Compliant with UK EMC Directive

Compliant with UK RoHS Directive

features

Oil resistant

Material Description

RoHS compliance

measuring principle

Tongue spring type

ambient temperature

-40 °C ... 70 °C

Switch output

Contact type, bipolar

Switching element function

Normally open contact

Maximum output current

500 mA

Maximum output current when using installation components

80 mA

Maximum switching capacitance AC

10 VA

Maximum switching capacitance DC

10 W

Maximum switching capacitance using installed components, DC

2.4 W

Maximum switching capacitance AC when using installation components

2.4 VA

Voltage drop

1.17 V

Short circuit current rating

no

overload protection

Not available

Working voltage range AC

5 V ... 30 V

Working voltage range DC

5 V ... 30 V

Reverse polarity protection

no

Electrical interface 1, connection type

Cable with plug

Electrical interface 1, connecting the system

M8x1, A-code, compliant with EN 61076-2-104 standard

Electrical interface 1, interface/number of wire cores

three

Electrical interface 1, installation type

Screw lock

Electrical Interface 1, Interface Style

00991155

Interface outlet direction

Coaxial direction

Cable testing conditions

Bending strength: in accordance with Festo standards

Provide testing conditions as required

Drag chain:>5 million cycles, bending radius of 75 mm

Cable length

0.3 m

Cable characteristics

Standard/suitable for drag chains

Cable sheath material

TPE-U(PUR)

Installation method

Screw clamping

Can be inserted from above the slot

Product weight

8.9 g

Shell material

Nickel plated brass

PA

TPE-U(PUR)

High alloy stainless steel

Switch status indication

Yellow LED

Environmental temperature with mobile cables

-5 °C ... 70 °C

Protection level

IP65

IP68

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B2-L

---

