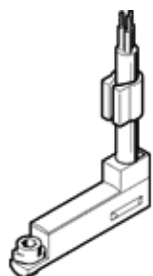


# Proximity Sensor SME-10F-ZS-24V-K2,5Q-OE

Part number: 526673

FESTO

Electrical, with reed contact, 2-wire connection, for actuators with 10 mm sensor slot, top mounting, with cable.



## Data sheet

Feature	Value
Design	for round slot
Conforms to standard	DIN EN 60947-5-2
Authorization	c UL us - Listed (OL)
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Materials note	Free of copper and PTFE
Measuring principle	Reed magnetic
Ambient temperature	-20 ... 60 °C
Switch output	with contact, bipolar Without LED function
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	≤ 0.6 ms
Switch-off time	≤ 0.05 ms
Max. switching frequency	800 Hz
Max. output current	100 mA
Max. contact rating AC	3 VA
Max. contact rating DC	3 W
Voltage drop	≤ 4.5 V
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range AC	5 ... 30 V
Operating voltage range DC	5 ... 30 V
Polarity protected	No
Electrical connection	Cable 3-core
Connector exit direction	Lateral
Cable length	2.5 m
Materials information, cable sheaths	PUR
Mounting type	Clamped in T-slot Insertable in slot from above
Tightening torque	0.2 Nm
Product weight	18 g
Materials information, housing	PPS High alloy steel, non-corrosive
Operating status display	Yellow LED
Ambient temperature	-5 ... 60 °C
Protection class	IP65 IP67
Insulation voltage	50 V
Surge strength	0.8 kV
Degree of contamination	3