

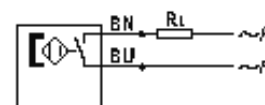
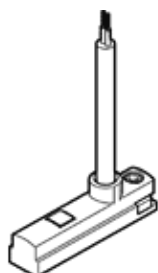
# Proximity Sensor

## SME-8-ZS-230V-K2,5Q-OE

Part number: 538816

FESTO

Electrical, with reed contact, 2-wire connection, for actuators with 8 mm sensor slot, with cable.



## Data sheet

Feature	Value
Design	for T-slot
CE symbol (see declaration of conformity)	according to EU-EMV guideline according to EU low voltage guideline
Materials note	Free of copper and PTFE
Measuring principle	Reed magnetic
Ambient temperature	-20 ... 60 °C
Switch output	with contact, bipolar
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	≤ 2 ms
Switch-off time	≤ 0.1 ms
Max. switching frequency	50 Hz
Max. output current	120 mA
Max. contact rating AC	10 VA
Max. contact rating DC	10 W
Voltage drop	≤ 4 V
Residual current	0 mA
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range AC	5 ... 250 V
Operating voltage range DC	5 ... 250 V
Polarity protected	No
Electrical connection	2-core Cable
Connector exit direction	Lateral
Cable length	2.5 m
Materials information, cable sheaths	TPE-U(PU)
Mounting type	Clamped in T-slot Insertable into slot lengthwise
Tightening torque	0.5 Nm
Product weight	30 g
Materials information, housing	Epoxy resin PC PET High alloy steel, non-corrosive
Operating status display	Yellow LED
Ambient temperature	-5 ... 60 °C
Protection class	IP65 IP67
Insulation voltage	250 V
Surge strength	4 kV