

Proximity Sensor

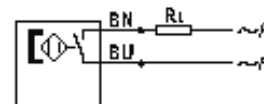
SMEO-8E-ZS-230V-K2,5Q-OE-S6

Part number: 538990

FESTO

Electrical, with reed contact, for actuators with 8 mm sensor slot, without mounting kit, with cable, heat resistant version.

Separate mounting kit SMB-8E (Pt.No. 178230) required.



Data sheet

Feature	Value
Operating voltage range DC	5 ... 250 V
Operating voltage range AC	5 ... 250 V
Switch output	with contact, bipolar
Switching element function	Normally open contact
Max. output current	120 mA
Cable length	2.5 m
Electrical connection	2-core Cable
Corrosion resistance classification CRC	4
Design	for T-slot
Short circuit strength	No
Measuring principle	Reed magnetic
Polarity protected	No
Operating status display	Yellow LED
Switch-off time	≤ 0.1 ms
Switch-on time	≤ 0.5 ms
Max. contact rating AC	10 VA
Max. contact rating DC	10 W
Residual current	0 mA
Voltage drop	4 V
Overload withstand capability	Not available
CE symbol (see declaration of conformity)	according to EU-EMV guideline according to EU low voltage guideline
Protection class	IP65 IP67
Ambient temperature	-20 ... 120 °C -20 ... 120 °C
Tightening torque	0.5 Nm
Product weight	44.3 g
Reproducibility of switching value	+/- 0,1 mm
Connector exit direction	Lateral
Mounting type	with accessories Insertable in slot from above
Materials note	Free of copper and PTFE
Materials information, housing	TPE-U(PU)
Materials information, cable sheaths	TPE-O