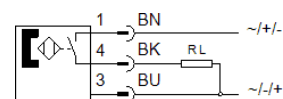
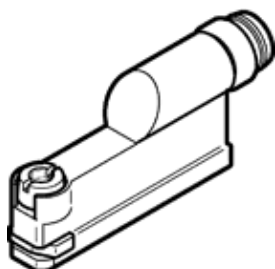


# Proximity Sensor SME-8-SL-LED-24

Part number: 526622

FESTO



## Data sheet

Feature	Value
Design	for T-slot
Conforms to standard	EN 60947-5-2
Authorization	RCM Mark
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Materials note	Free of copper and PTFE Conforms to RoHS
Measuring principle	Reed magnetic
Ambient temperature	-40 ... 60 °C
Switch output	with contact, bipolar
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	500 Hz
Max. output current	500 mA
Max. contact rating AC	10 VA
Max. contact rating DC	10 W
Voltage drop	0 V
Short circuit strength	No
Overload withstand capability	Not available
Operating voltage range AC	10 ... 30 V
Operating voltage range DC	10 ... 30 V
Polarity protected	No
Electrical connection	Plug M8x1 3-pin
Connector exit direction	axial
Mounting type	Clamped in T-slot Insertable into slot lengthwise
Tightening torque	0.2 Nm
Product weight	5 g
Material housing	Epoxy resin PC PET High alloy steel, non-corrosive
Operating status display	Yellow LED
Protection class	IP65 IP67
Insulation voltage	50 V
Surge strength	0.8 kV
Degree of contamination	3