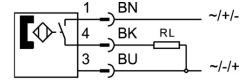


Proximity sensor SME-8-SL-LED-24

Part number: 526622

FESTO



Data sheet

Feature	Value
Type code	SME
Design	for T-slot
Conforms to standard	EN 60947-5-2
Symbol	00991619
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive
Note on materials	Free of copper and PTFE RoHS-compliant
Measuring principle	Magnetic reed
Ambient temperature	-40 °C ... 60 °C
Switching output	Contact-based, bipolar
Switching element function	N/O contact
Reproducibility of switching value	+/- 0.1 mm
On time	≤0.6 ms
Switch-off time	0.05 ms
Max. switching frequency	500 Hz
Max. output current	500 mA
Min. switching capacity AC	10 VA
Max. switching capacity DC	10 W
Voltage drop	0 V
Short-circuit protection	no
Overload protection	Not available
Operating voltage range AC	10 V ... 30 V
DC operating voltage range	10 V ... 30 V
Reverse polarity protection	no
Electrical connection	Plug M8x1 3-pin
Connection outlet orientation	Longitudinal
Type of mounting	Can be inserted in slot lengthwise Clamped in T slot
Tightening torque	0.2 Nm
Product weight	5 g
Housing material	Epoxy resin High-alloy stainless steel PC PET
Switching status indication	LED yellow

Feature	Value
Degree of protection	IP67 IP65
Insulation voltage	50 V
Surge resistance	0.8 kV
Contamination level	3