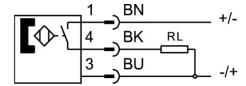
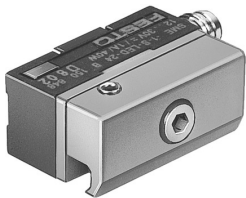


# Proximity sensor SME-1-S-LED-24-B

Part number: 150851

FESTO



## Data sheet

Feature	Value
Type code	SME
Design	Block design
Symbol	00991148
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive
Note on materials	Free of copper and PTFE
Measuring principle	Magnetic reed
Ambient temperature	-20 °C ... 70 °C
Switching output	Contact-based, bipolar
Switching element function	N/O contact
Reproducibility of switching value	+/- 0.1 mm
On time	≤0.5 ms
Max. output current	1000 mA
Min. switching capacity AC	27 VA
Max. switching capacity DC	27 W
Short-circuit protection	no
Overload protection	Not available
Operating voltage range AC	12 V ... 27 V
DC operating voltage range	12 V ... 27 V
Reverse polarity protection	no
Electrical connection	3-pin M8x1 Plug
Type of mounting	With accessories
Mounting position	Any
Product weight	45 g
Housing material	PET
Switching status indication	LED yellow
Ambient temperature with flexible cable installation	-5 °C ... 70 °C
Degree of protection	IP67