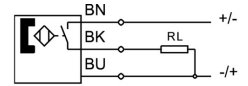


Proximity sensor SMEO-1-LED-24-B

Part number: 30459

FESTO



Data sheet

Feature	Value
Type code	SMEO
Design	Block design
Symbol	00991145
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-wire Cable
Connection outlet orientation	Longitudinal
Cable length	2.5 m
Material of cable sheath	TPE-U(PUR)
Type of mounting	With accessories
Mounting position	Any
Product weight	85 g
Housing material	Die-cast zinc
Switching status indication	LED yellow
Ambient temperature with flexible cable installation	-5 °C ... 70 °C
Degree of protection	IP67