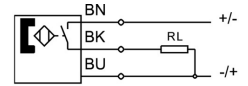


Proximity sensor SMEO-4U-K5-LED-24

Part number: 175401

FESTO



Data sheet

Feature	Value
Type code	SMEO
Design	Round
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 ... 60 °C
Switching output	Contact-based, bipolar
Switching element function	N/O contact
Reproducibility of switching value	+/- 0.1 mm
On time	≤0.5 ms
Switch-off time	0.03 ms
Max. output current	500 mA
Max. switching capacity DC	10 W
Short-circuit protection	no
DC operating voltage range	12 V ... 27 V
Reverse polarity protection	no
Electrical connection	3-wire Cable
Cable length	5 m
Material of cable sheath	TPE-U(PUR)
Type of mounting	With accessories
Product weight	130 g
Housing material	PET
Switching status indication	LED yellow
Ambient temperature with flexible cable installation	-5 °C ... 60 °C
Degree of protection	IP67