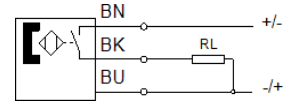
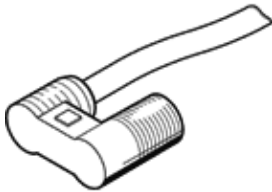


proximity sensor SMEO-4U-K-LED-24

Part number: 36198
Classic - do not use for new projects

FESTO

With reed contact and light-emitting diode, without mounting kit.
Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

Feature	Value
Design	Round
Authorisation	RCM Mark
CE mark (see declaration of conformity)	to EU directive for EMC
Materials note	Free of copper and PTFE
Measuring principle	Reed magnetic
Ambient temperature	-20 ... 60 °C
Switch output	with contact, bipolar
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	≤ 0.5 ms
Switch-off time	0.03 ms
Max. output current	500 mA
Max. contact rating DC	10 W
Short circuit strength	No
Operating voltage range DC	12 ... 27 V
Polarity protected	No
Electrical connection	3-core Cable
Cable length	2.5 m
Material cable sheath	TPE-U(PUR)
Mounting type	with accessories
Product weight	70 g
Material housing	PET
Operating status display	Yellow LED
Ambient temperature with flexible cable installation	-5 ... 60 °C
Protection class	IP67