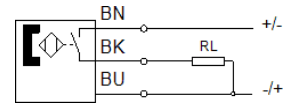
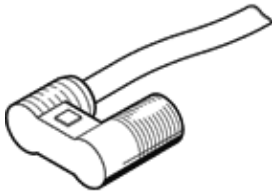


# Proximity Sensor SMEO-4U-K-LED-24

Part number: 36198  
Classic

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
Authorization	RCM Mark
CE symbol (see declaration of conformity)	according to EU-EMV guideline
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	Cable 3-core
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