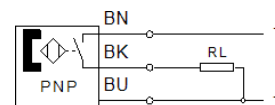
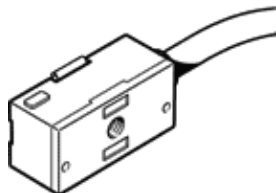


# proximity sensor SMT0-1-PS-K-LED-24-C

Part number: 151683

FESTO

With light emitting diode and integrated protective circuit, without mounting kit.



## Data sheet

Feature	values
Design	Block design
Authorisation	RCM Mark
CE mark (see declaration of conformity)	to EU directive for EMC
Materials note	Free of copper and PTFE
Measuring principle	Magnetic inductive
Ambient temperature	-25 ... 70 °C
Switch output	PNP
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	<= 1 ms
Switch-off time	<= 1 ms
Max. output current	200 mA
Max. contact rating DC	6 W
Voltage drop	<= 3 V
Residual current	<= 0.01 mA
Short circuit strength	Yes
Overload withstand capability	Available
Operating voltage range DC	10 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	Cable 3-core
Connector exit direction	axial
Cable length	2.5 m
Cable attribute	Standard
Materials information, cable sheaths	PVC
Mounting type	with accessories
Max. tightening torque	0.3 Nm
Product weight	85 g
Materials information, housing	PET Zinc die-casting
Operating status display	Yellow LED
Ambient temperature with flexible cable installation	-5 ... 70 °C
Protection class	IP67