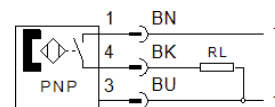
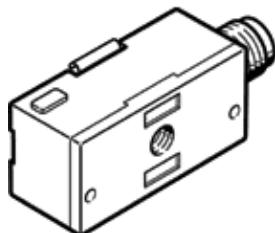


proximity sensor SMT0-1-PS-S-LED-24-C

Part number: 151685

FESTO

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



Data sheet

Feature	Value
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	Pulsing
Overload withstand capability	Available
Operating voltage range DC	10 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	3-pin M8x1 Plug
Connector exit direction	axial
Mounting type	with accessories
Max. tightening torque	0.3 Nm
Product weight	20 g
Material housing	PC PET POM PUR Steel Zinc die-casting
Operating status display	Yellow LED
Protection class	IP67