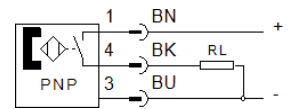
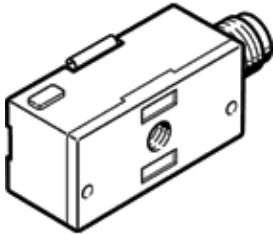


# Proximity Sensor SMT0-1-PS-S-LED-24-C

Part number: 151685

FESTO

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



## Data sheet

Feature	Value
Design	Block design
Authorization	RCM Mark
CE symbol (see declaration of conformity)	according to EU-EMV guideline
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	Plug M8x1 3-pin
Connector exit direction	axial
Mounting type	with accessories
Max. tightening torque	0.3 Nm
Product weight	20 g
Materials information, housing	PC PET POM PUR Steel Zinc die-casting
Operating status display	Yellow LED
Protection class	IP67