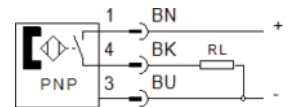
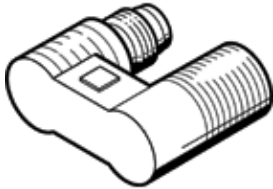


Proximity Sensor SMT0-4U-PS-S-LED-24

Part number: 152742

FESTO

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



Data sheet

Feature	values
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	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	0.5 ms
Switch-off time	0.5 ms
Max. output current	200 mA
Max. contact rating DC	6 W
Voltage drop	≤ 2 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
Max. tightening torque plug	0.3 Nm
Mounting type	with accessories
Max. tightening torque	0.8 Nm
Product weight	6 g
Materials information, housing	PA PET PUR
Operating status display	Yellow LED
Protection class	IP67