

# proximity sensor SMT0-4U-NS-K-LED-24

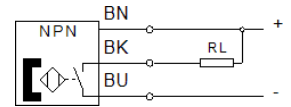
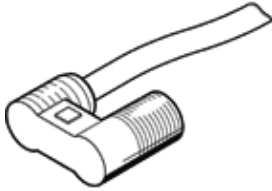
Part number: 152837

Classic - do not use for new projects

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

Modern alternatives can be found by entering the first four characters of the type code in the search field.

FESTO



## Data sheet

Feature	Value
Design	Round
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	NPN
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	≤ 5 ms
Switch-off time	≤ 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	3-core Cable
Connector exit direction	axial
Cable length	2.5 m
Cable attribute	Standard
Material cable sheath	PVC
Mounting type	with accessories
Max. tightening torque	0.8 Nm
Product weight	70 g
Material housing	PET
Operating status display	Yellow LED
Ambient temperature with flexible cable installation	-5 ... 70 °C
Protection class	IP67