

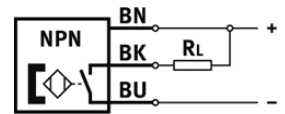
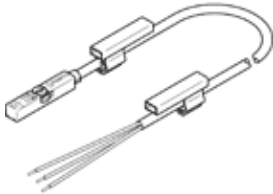
# Proximity Sensor

## SMT-8M-NS-24V-K-2,5-OE

Part number: 543870

FESTO

Electric, contactless, NPN, for drives with T-slot, assembly from above, with cable.



## Data sheet

Feature	Value
Authorization	C-Tick c UL us - Listed (OL)
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Materials note	Free of copper and PTFE Conforms to RoHS
Measuring principle	Magnetoresistive
Ambient temperature	-20 ... 70 °C
Switch output	NPN
Switching element function	Normally open contact
Max. output current	100 mA
Max. contact rating DC	3 W
Voltage drop	≤ 2 V
Short circuit strength	Pulsing
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
Test conditions of cable	Chain link trunking: 5 million cycles, bending radius 75 mm Bending strength according to Festo standard Test conditions on request
Cable length	2.5 m
Cable attribute	Standard + chain link trunking
Materials information, cable sheaths	TPE-U(PU) Oil resistant
Mounting type	Tightened Insertable in slot from above
Product weight	29.8 g
Materials information, housing	PA High alloy steel, non-corrosive
Ambient temperature	-5 ... 70 °C
Protection class	IP65 IP68