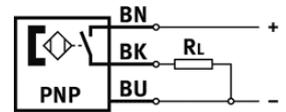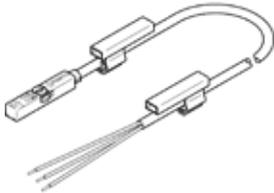# Proximity Sensor
SMT-8M-PS-24V-K-2,5-OE
Part number: 543867

FESTO

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

Data sheet

Feature	Value
Authorisation	C-Tick
	c UL us - Listed (OL)
CE mark (see declaration of conformity)	to EU directive for EMC
Materials note	Free of copper and PTFE
	Conforms to RoHS
Measuring principle	Magnetoresistive
Ambient temperature	-20 ... 70 °C
Switch output	PNP
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