

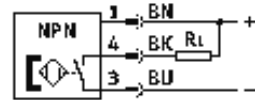
Proximity Sensor

SMT-10F-NS-24V-K0,3Q-M8D

Part number: 526681

FESTO

Electrical, contactless, NPN, for drive units with 10 mm sensor slot, top mounting, with M8 plug.



Data sheet

Feature	Value
Design	for round slot
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
Measuring principle	Magneto-resistive
Ambient temperature	-20 ... 60 °C
Switch output	NPN
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	Yes
Operating voltage range DC	5 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	Cable with plug M8x1 3-pin
Connector exit direction	Lateral
Cable length	0.3 m
Materials information, cable sheaths	PUR
Mounting type	Clamped in round slot
Tightening torque	0.2 Nm
Product weight	5 g
Materials information, housing	PA
Operating status display	Yellow LED
Ambient temperature	-5 ... 60 °C
Protection class	IP65 IP67