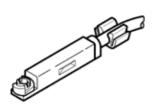
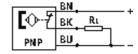
## Proximity Sensor SMT-8F-PO-24V-K7,5-OE Part number: 525911

**FESTO** 

Electrical, contactless, PNP, normally closed, for drive units with 8 mm sensor slot, top mounting, with cable.





## **Data sheet**

Feature	Value
Operating voltage range DC	10 30 V
Switch output	PNP
Switching element function	Normally closed contact
Max. output current	100 mA
Cable length	7.5 m
Operating voltage range DC Switch output Switching element function Max. output current Cable length Electrical connection  Design Short circuit strength Measuring principle Polarity protected Operating status display Switch-off time Switch-on time Max. contact rating DC Residual current Voltage drop CE symbol (see declaration of conformity) Protection class  Ambient temperature  Tightening torque Product weight Reproducibility of switching value Mounting type Materials note	3-core
	Cable
Design	for T-slot
9	Yes
Measuring principle	Magnetoresistive
	for all electrical connections
Operating status display	Yellow LED
Switch-off time	11 ms
Switch-on time	0.5 ms
Max. contact rating DC	3 W
Residual current	0.1 mA
Voltage drop	1.8 V
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Protection class	IP65
	IP67
Ambient temperature	-5 60 °C
	-20 60 °C
Tightening torque	0.6 Nm
Product weight	90 g
Reproducibility of switching value	+/- 0,1 mm
Mounting type	Clamped in T-slot
Materials note	Free of copper and PTFE
Materials information, housing	PA
Materials information, cable sheaths	PUR