

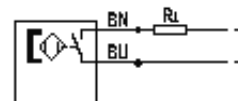
# Proximity Sensor

## SMT-10F-ZS-24V-K2,5L-OE

Part number: 526677

FESTO

Electrical, contactless, 2-wire connection, for drive units with 10 mm sensor slot, with cable.



## 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	Magnetoresistive
Ambient temperature	-20 ... 60 °C
Switch output	Non-contacting 2-wire
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	50 mA
Max. contact rating DC	1.5 W
Voltage drop	< 8 V
Residual current	< 1 mA
Short circuit strength	Yes
Overload withstand capability	Available
Operating voltage range DC	10 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	Cable 2-core
Connector exit direction	Lateral
Cable length	2.5 m
Materials information, cable sheaths	PUR
Mounting type	Flush with the cylinder profile Clamped in round slot Insertable in slot from above
Tightening torque	0.4 Nm
Product weight	15.9 g
Materials information, housing	PA High alloy steel, non-corrosive
Operating status display	Yellow LED
Ambient temperature	-5 ... 60 °C
Protection class	IP65 IP67