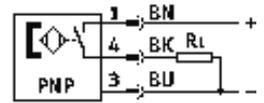
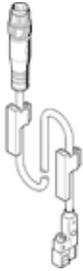


# Proximity Sensor SMT-8G-PS-24V-E-0,3Q-M5D

Part number: 547861

FESTO

Magnetic, contactless, for T-slot.



## Data sheet

Feature	Value
CE mark (see declaration of conformity)	to EU directive for EMC
Materials note	Conforms to RoHS
Measuring principle	Magneto-resistive
Ambient temperature	-20 ... 70 °C
Switch output	PNP
Switching element function	Normally open contact
Max. output current	80 mA
Max. contact rating DC	2.4 W
Short circuit strength	Pulsing
Overload withstand capability	Available
Operating voltage range DC	10 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	Cable with plug M5x0,5 3-pin Turnable threads
Connector exit direction	Lateral
Test conditions of cable	Chain link trunking: 5 million cycles, bending radius 28 mm Torsion resistance: > 300,000 cycles, ±270°/0.1 m Bending strength according to Festo standard, test conditions upon request Test conditions on request
Cable length	0.3 m
Cable attribute	Energy chain + robot
Materials information, cable sheaths	TPE-U(PU)
Mounting type	Insertable into slot lengthwise Clamped in T-slot
Product weight	7 g
Materials information, housing	PA-reinforced
Ambient temperature	-5 ... 70 °C
Protection class	IP65 IP68