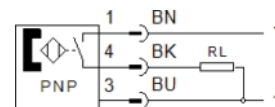
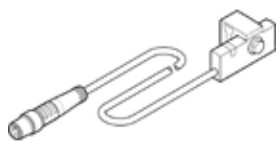


Proximity Sensor

SMT-C1-PS-24V-K-0,3-M8D

Part number: 571342

FESTO



Data sheet

Feature	values
Design	Block design
Based on the standard	EN 60947-5-2
Authorization	RCM Mark
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Materials note	Free of copper and PTFE Halogen-free
Measured variable	Position
Measuring principle	Magnetic inductive
Ambient temperature	-20 ... 70 °C
Switch output	PNP
Switching element function	Normally open contact
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	< 1.8 V
Short circuit strength	Pulsing
Overload withstand capability	Available
Operating voltage range DC	10 ... 30 V
Residual ripple	10 %
Polarity protected	for all electrical connections
Electrical connection	Cable with plug M8x1 3-pin Turnable threads
Connector exit direction	axial
Cable length	0.3 m
Materials information, cable sheaths	TPE-O
Wire ends	Wire end ferrule
Mounting type	Clamped
Tightening torque	1.2 Nm
Assembly position	Any
Product weight	24.4 g
Materials information, housing	Wrought Aluminum alloy Nickel-plated brass PP TPE-O TPE-U(PU) High alloy steel, non-corrosive
Operating status display	Yellow LED
Ambient temperature with flexible cable installation	-20 ... 70 °C
Protection class	IP65 IP68 to IEC 60529
Food-safe	See Supplementary material information