

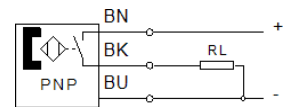
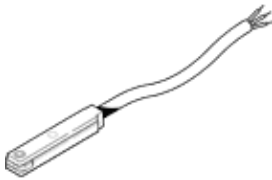
Proximity Sensor

CRSMT-8-PS-K5-LED-24

Part number: 525564

FESTO

Electric, contactless, PNP, for drives with T-slot, with cable, corrosion and acid-resistant.



Data sheet

Feature	Value
Design	for T-slot
Authorization	RCM Mark c UL us - Listed (OL)
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Materials note	Free of copper and PTFE
Measuring principle	Magnetostrictive
Ambient temperature	-20 ... 60 °C
Switch output	PNP
Switching element function	Normally open contact
Reproducibility of switching value	+/- 0,1 mm
Switch-on time	0.2 ms
Switch-off time	0.5 ms
Max. switching frequency	1,000 Hz
Max. output current	100 mA
Max. contact rating DC	3 W
Voltage drop	≤ 1.8 V
Residual current	≤ 0.1 mA
Short circuit strength	Yes
Operating voltage range DC	10 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	Cable 3-core
Cable length	5 m
Material cable sheath	TPE-O
Mounting type	Clamped in T-slot
Product weight	60 g
Material housing	PP High alloy steel, non-corrosive
Operating status display	Yellow LED
Ambient temperature with flexible cable installation	-5 ... 60 °C
Protection class	IP65 IP68 IP69K
Insulation voltage	500 V
Degree of contamination	3