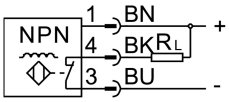
Proximity sensor SIEN-M5B-NO-S-L

Part number: 150373

FESTO



Data sheet

Feature	Value
Conforms to standard	EN 60947-5-2
Approval	RCM trademark c UL us listed (OL)
CE mark (see declaration of conformity)	To EU EMC Directive
Note on materials	RoHS-compliant
Rated operating distance	0.8 mm
Ambient temperature	-25 °C...70 °C
Repetition accuracy with constant conditions	0.01 mm
Switching output	NPN
Switching element function	N/C contact
Max. switching frequency	5000 Hz
Max. output current	200 mA
Short circuit current rating	Pulsed
Operational voltage range DC	10 V...30 V
Reverse polarity protection	For all electrical connections
Electrical connection	3-pin M8x1 Plugs
Size	M5x0.5
Type of mounting	Via lock nut
Tightening torque	1.5 Nm
Mounting type	Flush
Product weight	4.3 g
Material housing	PA High-alloy stainless steel
Switching status indication	Yellow LED
Ambient temperature with moving cable	-5 °C...70 °C
Degree of protection	IP67
Immunity to surge	1 kV
Corrosion resistance class CRC	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Pollution degree	3

Feature	Value
Additional information for sensor selection	with standard sensing distance
Electrical output	NPN
Selection of sensor design	Standard