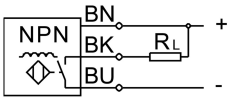
Proximity sensor SIEN-M5B-NS-K-L

Part number: 150368



Data sheet

Feature	Value
Conforms to standard	EN 60947-5-2
Certification	RCM compliance mark c UL us - Listed (OL)
CE marking (see declaration of conformity)	As per EU EMC directive
Note on materials	RoHS-compliant
Rated operating distance	0.8 mm
Ambient temperature	-25 °C...70 °C
Repetition accuracy under constant conditions	0.01 mm
Switching output	NPN
Switching element function	N/O contact
Max. switching frequency	5000 Hz
Max. output current	200 mA
Short-circuit protection	Pulsed
DC operating voltage range	10 V...30 V
Reverse polarity protection	for all electrical connections
Electrical connection	3-wire Cable
Cable length	2.5 m
Material of cable sheath	TPE-U(PUR)
Size	M5x0.5
Type of mounting	With lock nut
Tightening torque	1.5 Nm
Mounting type	Flush
Product weight	33.6 g
Housing material	PA High-alloy stainless steel
Switching status indication	LED yellow
Ambient temperature with flexible cable installation	-5 °C...70 °C
Degree of protection	IP67
Surge resistance	1 kV
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L

Feature	Value
Contamination level	3
Selection of additional sensor information	With standard switching distance
Electrical output	NPN
Selection of sensor version	Standard