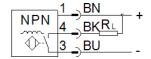
## Proximity Sensor SIEN-4B-NS-S-L Part number: 150361

**FESTO** 

Inductive, with standard switching distance.





## **Data sheet**

Feature	Value	
Conforms to standard	EN 60947-5-2	
Authorization	RCM Mark	
	c UL us - Listed (OL)	
CE symbol (see declaration of conformity)	according to EU-EMV guideline	
Nominal switching distance	0.8 mm	
Guaranteed switching distance	0.64 mm	
Reduction factors	Aluminum = 0.4	
	Stainless steel, St 18/8 = 0.7	
	Copper = 0.3	
	Brass = 0.4	
	Steel, St 37 = 1.0	
Ambient temperature	-25 70 °C	
Repetition accuracy	0.04 mm	
Switch output	NPN	
Switching element function	Normally open contact	
Max. switching frequency	3,000 Hz	
Max. switching frequency, DC	3,000 Hz	
Max. output current	200 mA	
Voltage drop	2 V	
Short circuit strength	Pulsing	
Operating voltage range DC	10 30 V	
Residual ripple	10 %	
Idle current	<= 10 mA	
Polarity protected	for all electrical connections	
Electrical connection	3-pin	
	M8x1	
	Plug	
Size	4 mm	
Mounting type	Clamped	
Type of installation	flush	
Product weight	9 g	
Material housing	High alloy steel, non-corrosive	
Operating status display	Yellow LED	
Protection class	IP67	
PWIS conformity	VDMA24364-B2-L	