



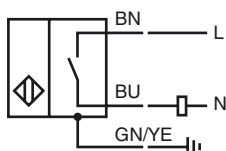
Model Number

NJ1,5-8GM40-WS

Features

- 1.5 mm embeddable
- 2-wire AC

Connection

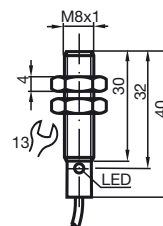


Accessories

BF 8

Mounting flange, 8 mm

Dimensions



Technical Data

General specifications

Switching element function	AC	NO
Rated operating distance	s_n	1.5 mm
Installation	embeddable	
Output polarity	AC	
Assured operating distance	s_a	0 ... 1.21 mm
Reduction factor r_{AI}	0.2	
Reduction factor r_{Cu}	0.15	
Reduction factor r_{304}	0.65	

Nominal ratings

Operating voltage	U_B	24 ... 264 V AC
Switching frequency	f	0 ... 25 Hz
Hysteresis	H	typ. 5%
Reverse polarity protected	tolerant	
Voltage drop	U_d	≤ 8 V
Momentary current (20 ms, 0.1 Hz)	0 ... 1000 mA	
Operating current	I_L	5 ... 100 mA
Off-state current	I_r	0 ... 1.5 mA typ.
Indication of the switching state	LED, red	

Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
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Mechanical specifications

Connection type	cable PVC, 2 m
Core cross-section	0.14 mm ²
Housing material	Stainless steel 1.4305 / AISI 303
Sensing face	PBT
Protection degree	IP67

Compliance with standards and directives

Standard conformity	
Standards	EN 60947-5-2:2007 IEC 60947-5-2:2007

Approvals and certificates

UL approval	cULus Listed, General Purpose
CSA approval	cCSAus Listed, General Purpose