



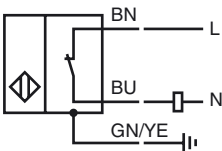
### Model Number

NJ1,5-8GM40-WO

### Features

- 1.5 mm flush
- 2-wire AC

### Connection

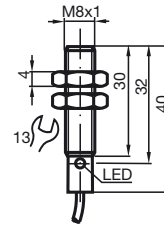


### Accessories

#### BF 8

Mounting flange, 8 mm

### Dimensions



### Technical Data

#### General specifications

Switching element function	AC	NC
Rated operating distance	$s_n$	1.5 mm
Installation	flush	
Output polarity	AC	
Assured operating distance	$s_a$	0 ... 1.21 mm
Reduction factor $r_{Al}$	0.2	
Reduction factor $r_{Cu}$	0.15	
Reduction factor $r_{304}$	0.65	

#### Nominal ratings

Operating voltage	$U_B$	24 ... 264 V
Switching frequency	$f$	0 ... 25 Hz
Reverse polarity protection	tolerant	
Voltage drop	$U_d$	$\leq 8$ 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 <sup>2</sup>
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