



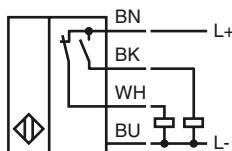
### Model Number

NJ15-30GM50-A2

### Features

- 15 mm not embeddable
- Stainless steel housing

### Connection

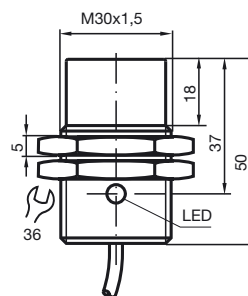


### Accessories

#### BF 30

Mounting flange, 30 mm

### Dimensions



### Technical Data

#### General specifications

Switching element function	PNP	NO/NC
Rated operating distance	$s_n$	15 mm
Installation	not embeddable	
Output polarity	DC	
Assured operating distance	$s_a$	0 ... 12.15 mm
Reduction factor $r_{AI}$	0.45	
Reduction factor $r_{Cu}$	0.4	
Reduction factor $r_{V2A}$	0.8	

#### Nominal ratings

Operating voltage	$U_B$	10 ... 60 V
Switching frequency	$f$	0 ... 50 Hz
Reverse polarity protected	reverse polarity protected	
Short-circuit protection	pulsing	
Voltage drop	$U_d$	$\leq 3$ V
Operating current	$I_L$	0 ... 400 mA
No-load supply current	$I_0$	$\leq 15$ mA
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	0.75 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
CCC approval	Certified by China Compulsory Certification (CCC)