



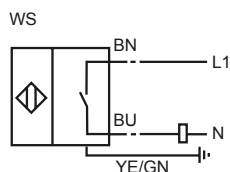
Model Number

NJ10-30GM-DW2-10 110V

Features

- Comfort series
- 10 mm embeddable
- Monitoring range 1 ... 10 Hz

Connection



Accessories

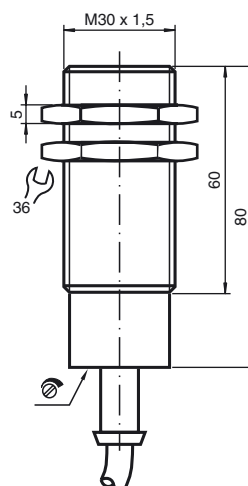
BF 30

Mounting flange, 30 mm

EXG-18

Quick mounting bracket with dead stop

Dimensions



Technical Data

General specifications

Switching element function	AC	NO
Rated operating distance	s_n	10 mm
Installation	embeddable	
Output polarity	AC	
Assured operating distance	s_a	0 ... 7.2 mm

Nominal ratings

Operating voltage	U_B	110 V AC
Switching frequency	f	45 ... 65 Hz
Hysteresis	H	2 ... 10 typ. 5 %
Operating current	I_L	5 ... 200 mA
Off-state current	I_r	0.7 ... 1.5 mA typ.
No-load supply current	I_0	5 mA
Segment/gap ratio	4:1 or 1:4	

Standard conformity

EMC in accordance with	IEC / EN 60947-5-2:2004
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Ambient conditions

Ambient temperature	-25 ... 60 °C (-13 ... 140 °F)
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Mechanical specifications

Connection type	cable PVC, 2 m
Core cross-section	0.75 mm ²
Housing material	brass, nickel-plated
Sensing face	PBT
Protection degree	IP67