



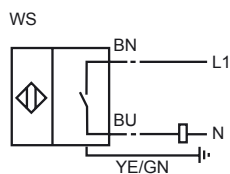
Model Number

NJ10-30GM-DW2-2,5

Features

- Comfort series
- 10 mm embeddable
- For rotational speeds from 150 ... 750 rpm and frequencies from 2.5 to 12.5 Hz

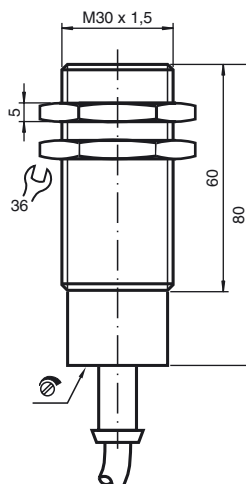
Connection



Accessories

- BF 30**
Mounting flange
- EXG-30**
Mounting aid

Dimensions



Technical Data

General specifications

Switching element function	AC	Make function
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	230 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	6 mA

Standard conformity

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

Ambient temperature	-25 ... 60 °C (248 ... 333 K)
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Mechanical specifications

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

Note

¹⁾ In the temperature range below 0 °C, permissible operating voltage U_b 80...253 V
Safety fuse \leq 2 A (quick-blow) according to IEC 60127-2
Sheet 1
Recommendation: after a short circuit, check that the device is functioning correctly.

Approvals and certificates

CCC approval	Certified by China Compulsory Certification (CCC)
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