



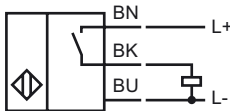
Model Number

NJ0,6-4GM22-E2

Features

- Comfort series
- 0.6 mm embeddable

Connection

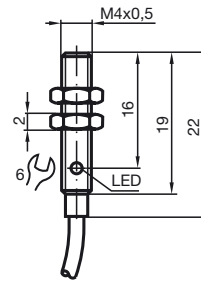


Accessories

BF 4

Mounting flange, 4 mm

Dimensions



Technical Data

General specifications

Switching element function		PNP	NO
Rated operating distance	s_n	0.6 mm	
Installation		embeddable	
Output polarity		DC	
Assured operating distance	s_a	0 ... 0.486 mm	
Reduction factor r_{AI}		0.45	
Reduction factor r_{Cu}		0.4	
Reduction factor r_{V2A}		0.85	

Nominal ratings

Operating voltage	U_B	10 ... 30 V	
Switching frequency	f	0 ... 3000 Hz	
Hysteresis	H	typ. 5%	
Reverse polarity protected		reverse polarity protected	
Short-circuit protection		pulsing	
Voltage drop	U_d	≤ 2 V	
Operating current	I_L	0 ... 100 mA	
Off-state current	I_r	0 ... 0.1 mA typ. at 25 °C	
No-load supply current	I_0	≤ 10 mA	
Indication of the switching state		LED, yellow	

Ambient conditions

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

Connection type		cable PUR, 2 m
Core cross-section		0.055 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