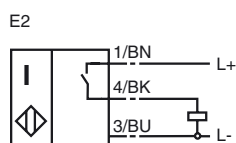


**Model Number**

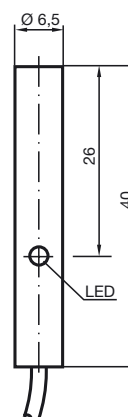
NJ1,5-6,5-40-E2

Features

- Comfort series
- 1.5 mm embeddable

Connection**Accessories****BF 6,5**

Mounting flange

Dimensions**Technical Data****General specifications**

Switching element function	PNP	Make function
Rated operating distance	s_n	1.5 mm
Installation		embeddable
Output polarity		DC
Assured operating distance	s_a	0 ... 1.215 mm
Reduction factor r_{Al}		0.25
Reduction factor r_{Cu}		0.2
Reduction factor r_{V2A}		0.7

Nominal ratings

Operating voltage	U_B	10 ... 60 V
Switching frequency	f	0 ... 500 Hz
Hysteresis	H	typ. 5%
Reverse polarity protection		protected against reverse polarity
Short-circuit protection		pulsing
Voltage drop	U_d	≤ 3 V
Operating current	I_L	0 ... 100 mA
Off-state current	I_r	≤ 10 μ A
No-load supply current	I_0	≤ 15 mA
Indication of the switching state		LED, yellow

Standard conformity

Standards	IEC / EN 60947-5-2:2004
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Ambient conditions

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
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Mechanical specifications

Connection type	2 m, PUR cable
Core cross-section	0.14 mm ²
Housing material	Stainless steel
Sensing face	PBT
Protection degree	IP67

Approvals and certificates

CCC approval	Certified by China Compulsory Certification (CCC)
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