

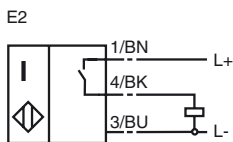
CE

Model Number

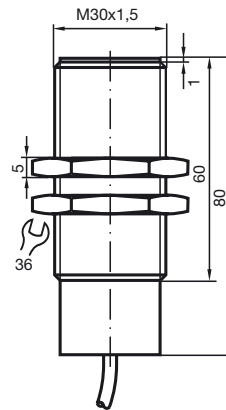
NJ10-30GK-E2-T-10M

Features

- Temperature range -25 ... 100 °C
- 10 mm embeddable

Connection**Accessories****BF 30**

Mounting flange

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

Switching element function	PNP Make function
Rated operating distance	s_n 10 mm
Installation	embeddable
Output polarity	DC
Assured operating distance	s_a 0 ... 8.1 mm
Reduction factor r_{Al}	0.4
Reduction factor r_{Cu}	0.3
Reduction factor r_{V2A}	0.85

Nominal ratings

Operating voltage	U_B	10 ... 30 V
Switching frequency	f	0 ... 300 Hz
Hysteresis	H	0 ... 10 typ. %
Reverse polarity protection		protected against reverse polarity
Short-circuit protection		pulsing
Voltage drop	U_d	≤ 3 V
Operating current	I_L	0 ... 200 mA
No-load supply current	I_0	≤ 20 mA

Standard conformity

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

Ambient temperature	-25 ... 100 °C (248 ... 373 K)
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Mechanical specifications

Connection type	10 m, PUR cable
Core cross-section	0.75 mm ²
Housing material	PBT
Sensing face	PBT
Protection degree	IP68