



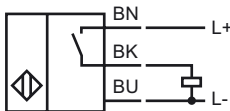
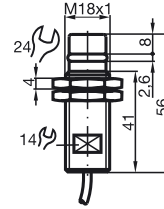
CE

Model Number

NJ1,5-18GM-E2-D

Features

- Comfort series
- 1.5 mm embeddable
- Compression proof up to 350 bar, dynamic on active surface

Connection**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 ... 1.22 mm
Reduction factor r_{Al}		0.3
Reduction factor r_{Cu}		0.2
Reduction factor r_{V2A}		0.5

Nominal ratings

Operating voltage	U_B	12 ... 60 V
Switching frequency	f	0 ... 400 Hz
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	≤ 10 mA

Standard conformity

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

Ambient conditions

Ambient temperature	-35 ... 70 °C (238 ... 343 K)
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Mechanical specifications

Connection type	2 m, PVC cable
Core cross-section	0.34 mm ²
Housing material	Stainless steel
Sensing face	Ceramic
Protection degree	IP68