



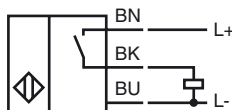
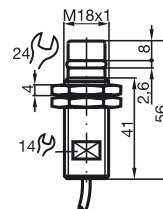
CE

Model Number

NJ1,5-18GM-E2-D-Y109127

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	NO
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_{AI}		0.3	
Reduction factor r_{Cu}		0.2	
Reduction factor r_{304}		0.5	

Nominal ratings

Operating voltage	U_B	12 ... 60 V
Switching frequency	f	0 ... 400 Hz
Reverse polarity protected		reverse polarity protected
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
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Ambient conditions

Ambient temperature	-35 ... 70 °C (-31 ... 158 °F)
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Mechanical specifications

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

Compliance with standards and directives

Standard conformity	
Standards	EN 60947-5-2:2007 IEC 60947-5-2:2007