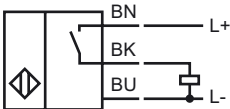
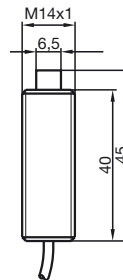


CE

Model Number

NJ1,5-6,5-E2-G

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

Switching element function		PNP	Make function
Rated operating distance	s_n	1.5 mm	
Installation			embeddable
Output polarity			switched high
Assured operating distance	s_a	0 ... 1.215 mm	
Reduction factor r_{Al}		0.24	
Reduction factor r_{Cu}		0.21	
Reduction factor r_{V2A}		0.67	

Nominal ratings

Operating voltage	U_B	10 ... 60 V
Switching frequency	f	0 ... 500 Hz
Hysteresis	H	1 ... 15 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	0 ... 0.5 mA typ. 0.01 mA
No-load supply current	I_0	≤ 10 mA
Indication of the switching state		-

Standard conformity

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

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Storage temperature	-40 ... 85 °C (233 ... 358 K)

Mechanical specifications

Connection type	5 m, PVC cable
Core cross-section	0.34 mm ²
Housing material	Stainless steel
Sensing face	PBT
Protection degree	IP67