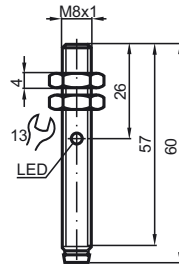


Resistant to welding

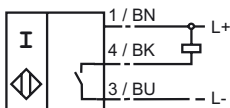


CE

Switching element function	NPN	Make function
Rated operating distance s_n	1,5 mm	
Installation	embeddable	
Assured operating distance s_a	0 ... 1,215 mm	
Reduction factor r_{AI}	0,3	
Reduction factor r_{Cu}	0,25	
Reduction factor r_{V2A}	0,65	
Operating voltage U_B	10 ... 30 V	
Switching frequency f	0 ... 1800 Hz	
Reverse polarity protection	Protected against reverse polarity	
Short circuit protection	pulsing	
Voltage drop U_d	≤ 3 V	
Operating current I_L	0 ... 100 mA	
No-load supply current I_0	≤ 20 mA	
Alternating magnetic field B	150 mT	
Indication of the switching state	LED, yellow	
Standards	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Connection type	V3-connector	
Housing material	brass, teflon coated	
Sensing face	PPS; Rytan R4	
Protection degree	IP67	

Connection_type:

E / E0



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2003-12-03