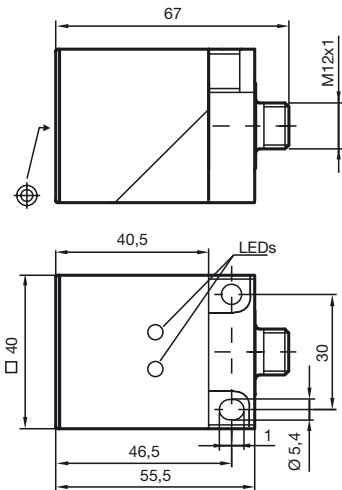
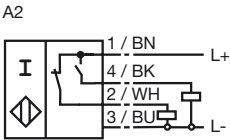


Reduction factor = 1
20 mm embeddable
Resistant to welding



Switching element function	PNP	Antivalent
Rated operating distance s_n	20 mm	
Installation	embeddable	
Assured operating distance s_a	0 ... 16,2 mm	
Reduction factor r_{AI}	approx. 1,1	
Reduction factor r_{CU}	approx. 1,1	
Reduction factor r_{V2A}	approx. 1,1	
Reduction factor r_{SI37}	1	
Operating voltage U_B	10 ... 36 V	
Switching frequency f	0 ... 200 Hz	
Hysteresis H	3 ... 15 %	
Reverse polarity protection	Protected against reverse polarity	
Short circuit protection	pulsing	
Voltage drop U_d	$\leq 2,5$ V	
Operating current I_L	0 ... 250 mA	
No-load supply current I_0	≤ 20 mA	
Alternating magnetic field B	160 mT	
Operating voltage display	LED, green	
Indication of the switching state	LED, yellow	
Standards	EN 60947-5-2	
Ambient temperature	$-25 \dots 70$ °C (248 ... 343 K)	
Connection type	V1-connector	
Housing material	PPE	
Sensing face	PPE, teflon coated	
Protection degree	IP67	

Connection_type:



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