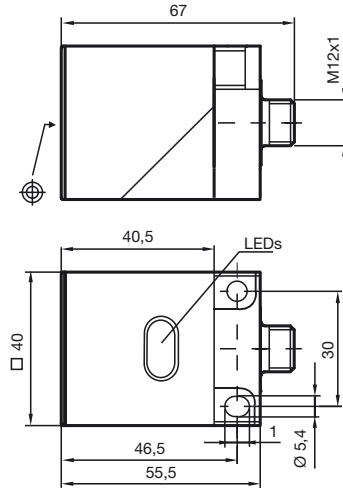
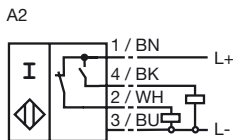


Basic series
 15 mm embeddable
 Resistant to welding



Switching element function	PNP	Antivalent
Rated operating distance s_n	15 mm	
Installation	embeddable	
Assured operating distance s_a	0 ... 12,15 mm	
Reduction factor r_{AI}	0,4	
Reduction factor r_{Cu}	0,35	
Reduction factor r_{V2A}	0,85	
Operating voltage U_B	10 ... 30 V	
Switching frequency f	0 ... 30 Hz	
Hysteresis H	typ. 5 %	
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	≤ 20 mA	
Constant magnetic field B	100 mT	
Alternating magnetic field B	100 mT	
Operating voltage display	LED, green	
Indication of the switching state	LED, yellow	
Standards	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Connection type	V1-connector	
Housing material	PBT, teflon coated	
Sensing face	PBT, teflon coated	
Protection degree	IP67	

Connection_type:



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2003-12-03