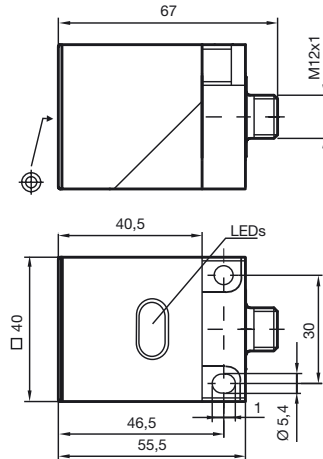


# Inductive proximity switches

NBB15-L2-A2-C-V1

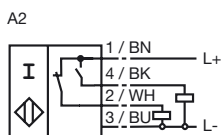
Basic series  
15 mm embeddable  
Resistant to welding



CE

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 $U_d$	$\leq 3$ V	
Operating current $I_L$	0 ... 200 mA	
No-load supply current $I_0$	$\leq 20$ 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

Subject to reasonable modifications due to technical advances.

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