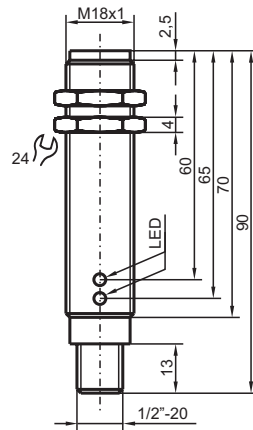


Inductive proximity switches

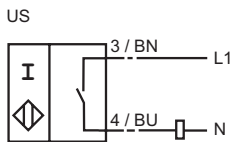
NMB5-18GM85-US-FE-V12

Active surface metal
5 mm embeddable



Switching element function	AC/DC	Make/Break function
Rated operating distance s_n	5 mm	
Installation	embed. in mild steel	
Assured operating distance s_a	0 ... 4,05 mm	
Reduction factor r_{Al}	0	
Reduction factor r_{Cu}	0	
Reduction factor r_{V2A}	0,8	
Reduction factor r_{St37}	1	
Reduction factor r_{Ms}	0	
Operating voltage DC	20 ... 300 V	
Operating voltage AC	20 ... 250 V	
Switching frequency f	0 ... 20 Hz	
Hysteresis H	typ. 5 %	
Short circuit protection	pulsing	
Voltage drop U_d	≤ 7 V	
Operating current I_L	8 ... 300 mA	
Off-state current I_r	0 ... 1,3 mA typ.	
Operating voltage display	LED, green	
Indication of the switching state	LED, red	
Standards	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Connection type	V12 device plug	
Housing material	high grade steel	
Sensing face	high grade steel	
Protection degree	IP67	

Connection_type:



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