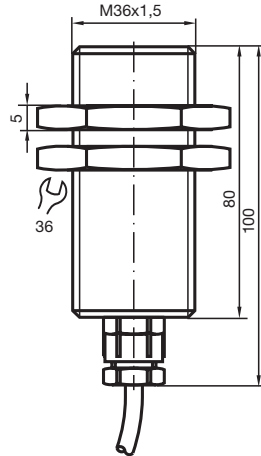


Inductive proximity switches

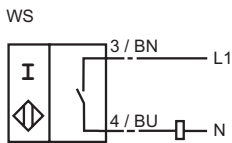
NJ10-36-WS-G/EX

Special protection class G/
Ex
10 mm embeddable
Comfort series



Switching element function	AC	Make function
Rated operating distance s_n	10 mm	
Installation	embeddable	
Assured operating distance s_a	0 ... 8,1 mm	
Reduction factor r_{AI}	0,4	
Reduction factor r_{Cu}	0,3	
Reduction factor r_{V2A}	0,85	
Operating voltage U_B	20 ... 253 V	
Switching frequency f	0 ... 25 Hz	
Short circuit protection	fuse	
Voltage drop U_d	≤ 7 V	
Momentary current (20 ms, 0.1 Hz)	0 ... 4000 mA	
Operating current I_L	8 ... 500 mA	
Off-state current I_r	0 ... 2,5 mA typ.	
Standards	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Connection type	2 m, PVC cable	
Core cross-section	0.75 mm ²	
Housing material	brass, nickel-plated	
Sensing face	PBT	
Protection degree	IP67	
Note	discontinued model	

Connection_type:



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2003-03-24

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