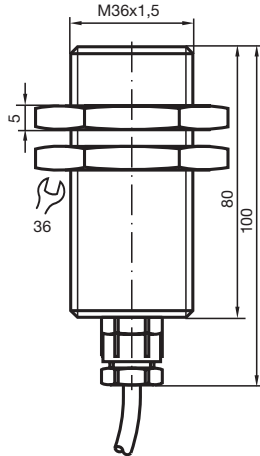


Inductive proximity switches

NJ10-36-E-G/EX

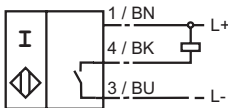
Special protection class G/
Ex
10 mm embeddable
Comfort series



Switching element function	NPN	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	18 ... 28 V	
Switching frequency f	0 ... 300 Hz	
Reverse polarity protection	yes	
Short circuit protection	no	
Voltage drop U_d	≤ 3 V	
Operating current I_L	0 ... 200 mA	
No-load supply current I_0	≤ 25 mA	
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:

E / E0



003441_ENG.xml

2003-03-24

www.pepperl-fuchs.com

PEPPERL+FUCHS GmbH