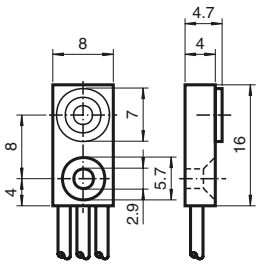
Inductive proximity switches

NBB1,5-F79-E2

Basic series
1.5 mm embeddable

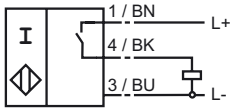


CE

General specifications	
Switching element function	PNP Make function
Rated operating distance s_n	1,5 mm
Installation	embeddable
Assured operating distance s_a	0 ... 1,215 mm
Reduction factor r_{Al}	0,3
Reduction factor r_{Cu}	0,2
Reduction factor r_{V2A}	0,7
Nominal ratings	
Operating voltage U_B	5 ... 30 V
Switching frequency f	0 ... 1200 Hz
Hysteresis H	typ. 5 %
Reverse polarity protection	no
Short-circuit protection	pulsing
Voltage drop U_d	≤ 1,5 V
Operating current I_L	0 ... 100 mA
Standard conformity	
Standards	EN 60947-5-2
Ambient conditions	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Mechanical specifications	
Connection type	0.5 m, PVC - flexible lead
Core cross-section	0.08 mm^2
Housing material	PA
Sensing face	PA
Protection degree	IP67

Connection type:

E2



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