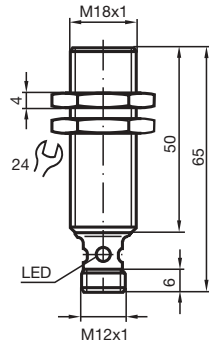
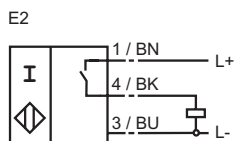


Basic series
8 mm embeddable
increased operating
distance



Switching element function	PNP	Make function
Rated operating distance s_n	8 mm	
Installation	embeddable	
Assured operating distance s_a	0 ... 6,48 mm	
Reduction factor r_{Al}	0,45	
Reduction factor r_{Cu}	0,4	
Reduction factor r_{V2A}	0,7	
Operating voltage U_B	10 ... 30 V	
Switching frequency f	0 ... 500 Hz	
Hysteresis H	typ. 5 %	
Reverse polarity protection	Protected against reverse polarity	
Short circuit protection	pulsing	
Voltage drop U_d	Ω 3 V	
Operating current I_L	0 ... 200 mA	
Off-state current I_r	0 ... 0,5 mA typ.	
No-load supply current I_0	Ω 15 mA	
Indication of the switching state	ring LED, yellow	
Standards	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Connection type	V1-connector	
Housing material	brass, nickel-plated	
Sensing face	PBT	
Protection degree	IP67	

Connection_type:



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2003-08-04