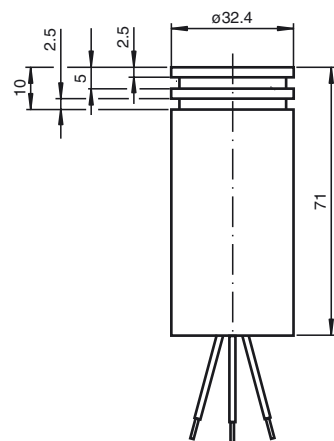
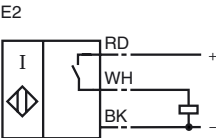


Comfort series
10 mm embeddable



Switching element function	PNP	Make function
Rated operating distance s_n	10 mm	
Installation	embeddable	
Assured operating distance s_a	0 ... 8,1 mm	
Reduction factor r_{AI}	0,32	
Reduction factor r_{CU}	0,32	
Reduction factor r_{V2A}	0,72	
Reduction factor r_{MS}	0,43	
Operating voltage U_B	10 ... 30 V	
Switching frequency f	200 Hz	
Hysteresis H	1 ... 10 typ. 5 %	
Reverse polarity protection	Protected against reverse polarity	
Short circuit protection	pulsing	
Voltage drop U_d	$\leq 2,8$ V	
Operating current I_L	0 ... 200 mA	
Off-state current I_r	0 ... 0,5 mA typ. 0,01 mA	
No-load supply current I_0	≤ 20 mA	
Standards	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Storage temperature	-25 ... 85 °C (248 ... 358 K)	
Connection type	200 mm, LIYV	
Core cross-section	0.25 mm ²	
Housing material	Crastin (PBTF)	
Sensing face	PBT	
Protection degree	IP67	

Connection_type:



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2003-12-16