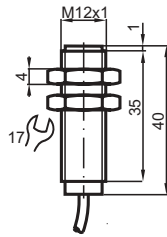


Comfort series  
2 mm embeddable

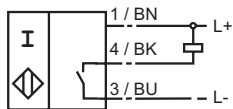


CE

Switching element function	NPN	Make function
Rated operating distance $s_n$	2 mm	
Installation	embeddable	
Assured operating distance $s_a$	0 ... 1,62 mm	
Reduction factor $r_{AI}$	0,15	
Reduction factor $r_{CU}$	0,1	
Reduction factor $r_{V2A}$	0,65	
Hysteresis H	1 ... 10 typ. 3 %	
Operating voltage $U_B$	10 ... 60 V	
Switching frequency f	0 ... 3000 Hz	
Polarity reversal protected	yes	
Short circuit protection	pulsing	
Voltage drop $U_d$	$\leq 3$ V	
Operating current $I_L$	0 ... 200 mA	
No-load supply current $I_0$	$\leq 15$ mA	
Standard conformity	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Storage temperature	-40 ... 85 °C (233 ... 358 K)	
Connection type	2 m, PUR-cable	
Core cross-section	0.34 mm <sup>2</sup>	
Housing material	PBT	
Sensing face	PBT	
Protection degree	IP68	

### Connection type:

E / E0



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13.05.2002