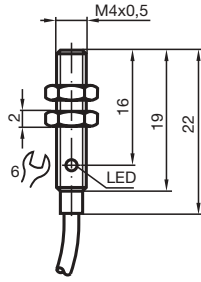


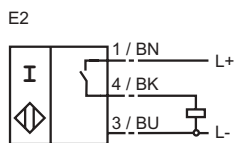
Comfort series  
0.6 mm embeddable



CE

Switching element function	PNP	Make function
Rated operating distance $s_n$	0,6 mm	
Installation	embeddable	
Assured operating distance $s_a$	0 ... 0,486 mm	
Reduction factor $r_{AI}$	0,45	
Reduction factor $r_{Cu}$	0,4	
Reduction factor $r_{V2A}$	0,85	
Operating voltage $U_B$	10 ... 30 V	
Switching frequency $f$	0 ... 3000 Hz	
Reverse polarity protection	Protected against reverse polarity	
Short circuit protection	pulsing	
Voltage drop $U_d$	$\Omega$ 2 V	
Operating current $I_L$	0 ... 100 mA	
Off-state current $I_r$	0 ... 0,1 mA typ.	
No-load supply current $I_0$	$\Omega$ 10 mA	
Indication of the switching state	LED, yellow	
Standards	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Connection type	2 m, PUR cable	
Core cross-section	0.055 mm <sup>2</sup>	
Housing material	high grade steel	
Sensing face	PBT	
Protection degree	IP67	

### Connection\_type:



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