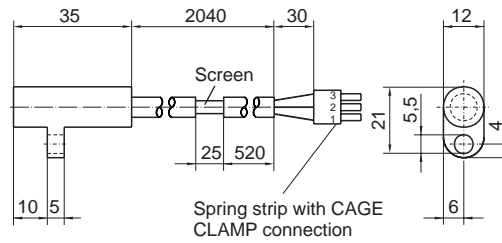
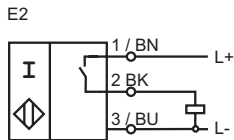


Basic series



Switching element function	PNP	Make function
Rated operating distance $s_n$	4 mm	
Installation	embeddable	
Assured operating distance $s_a$	0 ... 3,24 mm	
Reduction factor $r_{AI}$	0,45	
Reduction factor $r_{Cu}$	0,35	
Reduction factor $r_{V2A}$	0,7	
Operating voltage $U_B$	10 ... 30 V	
Switching frequency $f$	0 ... 800 Hz	
Reverse polarity protection	Protected against reverse polarity	
Short circuit protection	pulsing	
Voltage drop $U_d$	$\leq 3$ V	
Operating current $I_L$	0 ... 50 mA	
No-load supply current $I_0$	$\leq 15$ mA	
Standards	EN 60947-5-2 EN 61000-4-2 intensity level 3 EN 61000-4-3 intensity level 3 EN 61000-4-4 intensity level 4 EN 61000-4-6 intensity level 1	
Ambient temperature	0 ... 75 °C (273 ... 348 K)	
Connection type	PUR cable	
Core cross-section	0.34 mm <sup>2</sup>	
Housing material	diecast zinc	
Sensing face	PBT	
Protection degree	IP65	

**Connection\_type:**



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