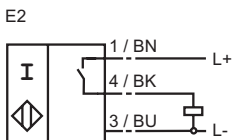




Switching element function	PNP	Make function
Rated operating distance $s_n$	2 mm	
Installation	embeddable	
Assured operating distance $s_a$	0 ... 1,5 mm	
Reduction factor $r_{AI}$	0,25	
Reduction factor $r_{Cu}$	0,22	
Reduction factor $r_{V2A}$	0,67	
Operating voltage $U_B$	10 ... 30 V	
Switching frequency $f$	0 ... 20 Hz	
Hysteresis $H$	typ. 0,5 %	
Reverse polarity protection	yes	
Short circuit protection	pulsing	
Operating current $I_L$	0 ... 200 mA	
No-load supply current $I_0$	$\leq 9$ mA	
Operating voltage display	LED, green	
Indication of the switching state	LED, yellow	
Standards	EN 50044	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Storage temperature	-25 ... 85 °C (248 ... 358 K)	
Connection type	V1-connector	
Core cross-section	-	
Housing material	GD-ZN / AL / ST	
Sensing face	Epoxy	
Protection degree	IP67	

**Connection\_type:**



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