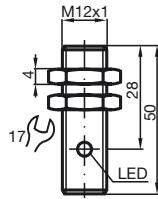


Resistant to welding

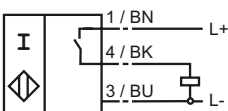


CE

Switching element function	PNP	Make function
Rated operating distance $s_n$	2 mm	
Installation	embeddable	
Assured operating distance $s_a$	0 ... 1,62 mm	
Reduction factor $r_{AI}$	0,2	
Reduction factor $r_{Cu}$	0,15	
Reduction factor $r_{V2A}$	0,65	
Operating voltage $U_B$	10 ... 60 V	
Switching frequency $f$	0 ... 500 Hz	
Reverse polarity protection	Protected against reverse polarity	
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	
Constant magnetic field $B$	350 mT	
Alternating magnetic field $B$	350 mT	
Indication of the switching state	LED, yellow	
Standards	EN 60947-5-2	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)	
Connection type	V1-connector	
Core cross-section	-	
Housing material	brass, teflon coated	
Sensing face	PPS	
Protection degree	IP67	

Connection\_type:

E2



037959\_ENG.xml

2003-12-03