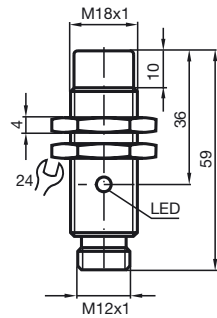


Resistant to welding



CE

General specifications	
Switching element function	PNP Make function
Rated operating distance s_n	8 mm
Installation	not embeddable
Output polarity	switched high
Assured operating distance s_a	0 ... 6.48 mm
Reduction factor r_{AI}	0.5
Reduction factor r_{Cu}	0.45
Reduction factor r_{V2A}	0.75
Nominal ratings	
Operating voltage U_B	10 ... 60 V
Switching frequency f	0 ... 100 Hz
Reverse polarity protection	protected against reverse polarity
Short-circuit protection	pulsing
Voltage drop U_d	≤ 3 V
Operating current I_L	0 ... 400 mA
No-load supply current I_0	≤ 15 mA
Constant magnetic field B	200 mT
Alternating magnetic field B	100 mT
Indication of the switching state	LED, yellow
Standard conformity	
Standards	IEC / EN 60947-5-2:2004
Ambient conditions	
Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Mechanical specifications	
Connection type	V1-connector
Core cross-section	-
Housing material	brass, teflon coated
Sensing face	PPS
Protection degree	IP67

Connection type:

