



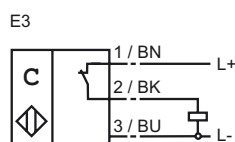
### Model Number

CJ10-30GM-E3-V1

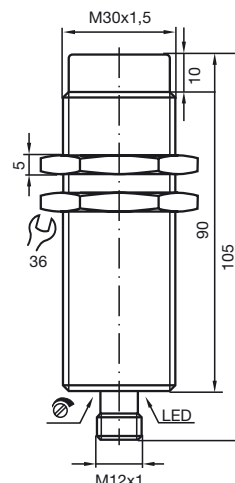
### Features

- Comfort series
- 10 mm non-flush

### Connection



## Dimensions



## Technical Data

### General specifications

Switching element function	PNP	NC
Rated operating distance	$s_n$	10 mm
Installation	non-flush	
Output polarity	DC	
Assured operating distance	$s_a$	0 ... 10 mm

### Nominal ratings

Installation conditions		
A	0 mm	
B	0 mm	
C	30 mm	
F	50 mm	
Operating voltage	$U_B$	10 ... 60 V
Switching frequency	$f$	0 ... 10 Hz
Hysteresis	H	0.1 ... 10 typ. 4 %
Reverse polarity protection	reverse polarity protected	
Short-circuit protection	pulsing	
Voltage drop	$U_d$	$\leq 2.8$ V
Operating current	$I_L$	0 ... 200 mA
Lowest operating current	$I_m$	0 mA
Off-state current	$I_r$	0 ... 0.5 mA typ. 0.01 mA
No-load supply current	$I_0$	$\leq 20$ mA
Time delay before availability	$t_v$	$\leq 50$ ms
Indication of the switching state	LED, yellow	

### Standard conformity

EMC in accordance with	IEC / EN 60947-5-2:1999
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### Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)

### Mechanical specifications

Housing material	Stainless steel
Sensing face	PBT
Protection degree	IP67

## Installation conditions

