



CE

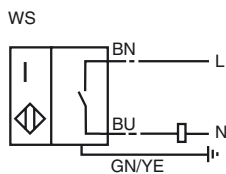
Model Number

NCB2-12GM50-WS-5M

Features

- Comfort series
- 2 mm embeddable

Connection

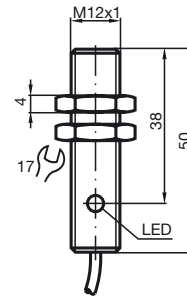


Accessories

BF 12

Mounting flange

Dimensions



Technical Data

General specifications

Switching element function	AC	Make function
Rated operating distance	s_n	2 mm
Installation		embeddable
Output polarity		AC
Assured operating distance	s_a	0 ... 1.62 mm
Reduction factor r_{Al}		0.15
Reduction factor r_{Cu}		0.1
Reduction factor r_{V2A}		0.65

Nominal ratings

Operating voltage	U_B	20 ... 253 V
Switching frequency	f	0 ... 25 Hz
Voltage drop	U_d	≤ 5 V
Momentary current (20 ms, 0.1 Hz)		0 ... 2000 mA
Operating current	I_L	5 ... 200 mA
Off-state current	I_r	typ. 0.7 mA
Indication of the switching state		LED, yellow

Standard conformity

Standards	IEC / EN 60947-5-2:2004
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Ambient conditions

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
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Mechanical specifications

Connection type	5 m, PVC cable
Core cross-section	0.34 mm ²
Housing material	Stainless steel
Sensing face	PBT
Protection degree	IP67