







### **Model Number**

### NBB20-L2-Z5-V1

### **Features**

- Sensor head bidirectional and rotatable
- 20 mm flush
- · Quick mounting bracket

### **Accessories**

V1-G

Female connector, M12, 4-pin, field attachable

V1-W

Female connector, M12, 4-pin, field attachable

V1-G-2M-PUR

Female cordset, M12, 4-pin, PUR cable

V1-W-2M-PUR

Female cordset, M12, 4-pin, PUR cable

MHW 01

Modular mounting bracket

MH 02-L

Mounting aid

## Technical Data

# General specifications Switching element function

Nominal ratings
Operating voltage
UB
3.8 ... 30 V DC

Switching frequency f 0 ... 30 Hz
Reverse polarity protection reverse polarity protected
Short-circuit protection yes

Ambient conditions

Mechanical specifications

Connection type Connector M12 x 1 , 4-pin
Housing material PA
Sensing face PA
Protection degree IP69K
Mass 130 g

#### Compliance with standards and directives

Standard conformity

Standards EN 60947-5-2:2007 IEC 60947-5-2:2007

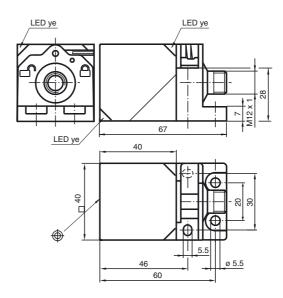
Approvals and certificates

UL approval cULus Listed, General Purpose
CSA approval cCSAus Listed, General Purpose

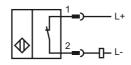
CCC approval / marking not required for products rated ≤36 V

NC contact

### **Dimensions**



### **Electrical Connection**



### **Pinout**



Wire colors in accordance with EN 60947-5-2

1	BN	(brown)
2	WH	(white)
3	BU	(blue)
4	BK	(black)