



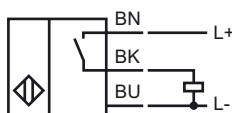
Model Number

CBB4-12GH70-E2

Features

- Resistant against aggressive media
- Suitable for foodstuff conditions
- Operating distance adjustable via potentiometer

Connection

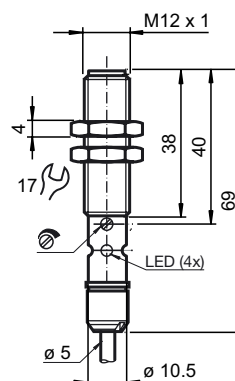


Accessories

BF 12

Mounting flange

Dimensions



Technical Data

General specifications

Switching element function	PNP	Make function
Rated operating distance	s_n	4 mm adjustable via potentiometer
Installation		embeddable
Output polarity		DC
Assured operating distance	s_a	0 ... 2.88 mm

Nominal ratings

Operating voltage	U_B	10 ... 36 V
Switching frequency	f	0 ... 50 Hz
Reverse polarity protection		protected against reverse polarity
Short-circuit protection		pulsing
Voltage drop	U_d	≤ 2.5 V
Operating current	I_L	0 ... 100 mA
No-load supply current	I_0	≤ 12 mA
Indication of the switching state		LED, yellow

Ambient conditions

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

Mechanical specifications

Connection type	2 m, PUR cable
Core cross-section	0.34 mm ²
Housing material	stainless steel V4A
Sensing face	PEEK
Protection degree	IP65

Compliance with standards and directives

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