



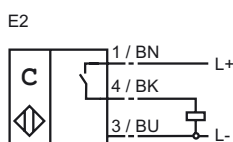
CE

**Model Number**

CJ4-12GM-E2-V1

**Features**

- Comfort series
- 4 mm embeddable
- The switching distance can be set over a wide range with the potentiometer

**Connection****Accessories****BF 12**

Mounting flange

**V1-W**

Non pre-wired cable socket

**V1-W-2M-PUR**

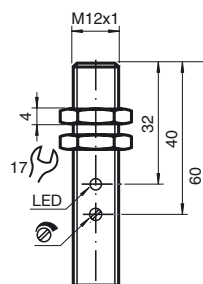
Cable connector

**V1-G**

Non pre-wired cable socket

**V1-G-2M-PUR**

Cable connector

**Dimensions****Technical Data****General specifications**

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

**Nominal ratings**

Operating voltage	$U_B$	10 ... 35 V
Switching frequency	$f$	0 ... 100 Hz
Reverse polarity protection		protected against reverse polarity
Short-circuit protection		pulsing
Voltage drop	$U_d$	$\leq 3$ V
Operating current	$I_L$	0 ... 200 mA
No-load supply current	$I_0$	$\leq 20$ mA
Indication of the switching state		LED, yellow

**Ambient conditions**

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

Connection type	connector M12 x 1, 4-pin
Housing material	Stainless steel
Sensing face	PBT
Protection degree	IP65

**Compliance with standards and directives**

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