



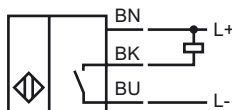
Model Number

CJ8-18GM-E

Features

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

Connection

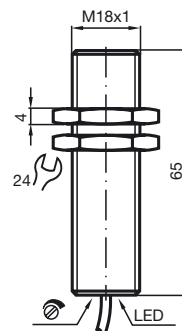


Accessories

BF 18
Mounting flange

EXG-18
Mounting aid

Dimensions



Technical Data

General specifications

Switching element function		NPN Make function
Rated operating distance	s_n	8 mm
Installation		embeddable
Output polarity		DC
Assured operating distance	s_a	0 ... 5.76 mm

Nominal ratings

Operating voltage	U_B	10 ... 30 V
Switching frequency	f	0 ... 100 Hz
Reverse polarity protection		protected against reverse polarity
Short-circuit protection		pulsing
Voltage drop	U_d	≤ 3 V
Operating current	I_L	0 ... 300 mA
No-load supply current	I_0	≤ 20 mA
Indication of the switching state		LED, yellow

Ambient conditions

Ambient temperature	-30 ... 70 °C (243 ... 343 K)
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Mechanical specifications

Connection type	2 m, PVC cable
Core cross-section	0.25 mm ²
Housing material	Stainless steel
Sensing face	PBT
Protection degree	IP67

Compliance with standards and directives

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