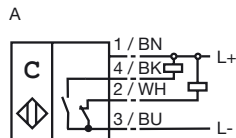
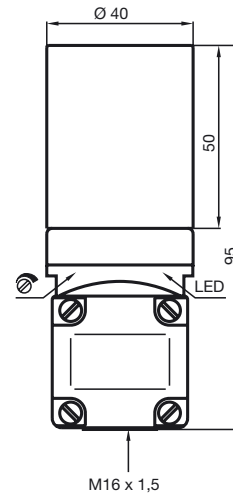


**Model Number**

CJ15-40-A

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

Switching element function	NPN	Antivalent
Rated operating distance	s_n	15 mm
Installation		embeddable
Output polarity		DC
Assured operating distance	s_a	0 ... 10.8 mm

Nominal ratings

Operating voltage	U_B	10 ... 30 V
Switching frequency	f	0 ... 10 Hz
Reverse polarity protection		protected against reverse polarity
Short-circuit protection		pulsing
Voltage drop	U_d	≤ 3 V
Operating current	I_L	0 ... 200 mA
No-load supply current	I_0	≤ 20 mA
Indication of the switching state		LED, red

Ambient conditions

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

Connection type	terminal compartment
Core cross-section	up to 2.5 mm ²
Housing material	PBT
Sensing face	PBT
Protection degree	IP65

Compliance with standards and directives

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