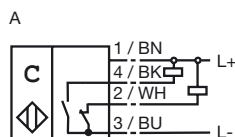
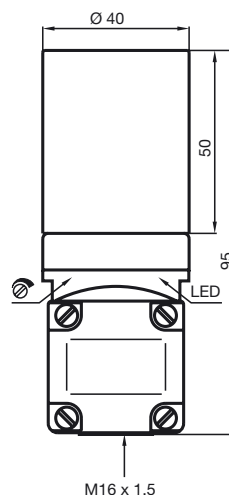




CE

**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	$U_d$	$\leq 3$ V
Operating current	$I_L$	0 ... 200 mA
No-load supply current	$I_0$	$\leq 20$ mA
Indication of the switching state		LED, 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 <sup>2</sup>
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