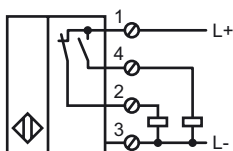
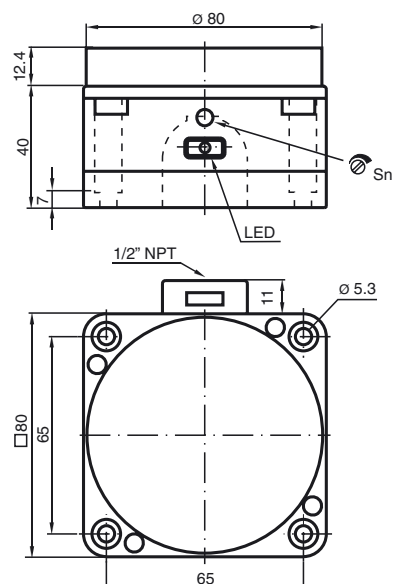


**Model Number****CJ40-FP-A2-P4****Features**

- 40 mm not embeddable
- 4-wire DC
- Adjustable potentiometer

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

Switching element function	PNP	NO/NC
Rated operating distance	s_n	40 mm
Installation	not embeddable	
Output polarity	DC	
Assured operating distance	s_a	0 ... 28.8 mm

Nominal ratings

Operating voltage	U_B	10 ... 60 V DC
Switching frequency	f	0 ... 10 Hz
Hysteresis	H	3 ... 20 % 10 % typical
Reverse polarity protected	reverse polarity protected	
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

Indicators/operating means

LED yellow	indication switching state
Potentiometer	sensitivity adjustment

Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
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Mechanical specifications

Connection type	screw terminals
Core cross-section	up to 2.5 mm ²
Housing material	POM / metal
Sensing face	POM
Protection degree	IP65

Compliance with standards and directives

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

Approvals and certificates

UL approval	cULus Listed, General Purpose
CSA approval	cCSAus Listed, General Purpose