

Order No.:

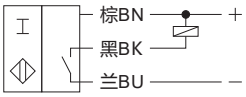
CJUB16-18M-NAH
CJUB16-18M-NBH
CJUB16-18M-PAH
CJUB16-18M-PBH
CJUB16-18M-DAH
CJUB16-18M-DBH

Features

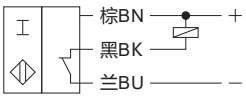
- Special optical design on the back cover of the product, 360° around the visible indicator light.
- Dedicated IC, stable ultra-long detection distance, strong anti-interference.
- The detection surface is made of oil-resistant and corrosion-resistant materials, with superior environmental resistance.

Wiring

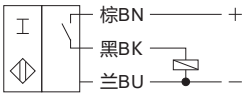
NPN NO (NA)



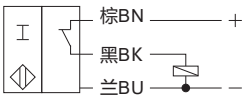
NPN NC (NB)



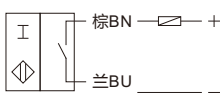
PNP NO (PA)



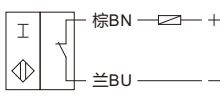
PNP NC (PB)



DC NO (DA)



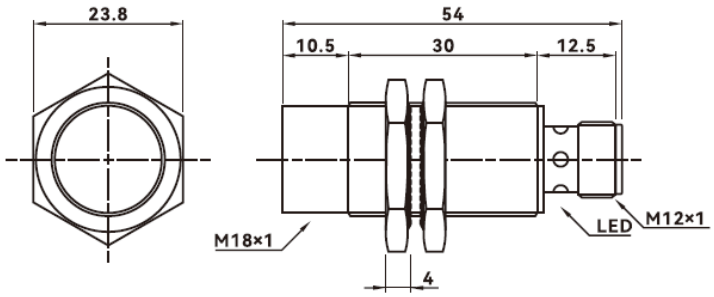
DC NC (DB)



Accessory

Toothed nut *2

Overall dimension



Technical Parameters

General description	
Switch point function	NPN, PNP, D
Rated operating distance Sn	16mm
Installation	Non-flush mounting
Standard detector	36*36*1t(Q253A)
Reliable operating distance Sa	0...12.8mm
Rated grade	
Rated voltage U_B	NPN/PNP/D: DC 10~30V
Switching frequency f	NPN/PNP/D: 0.4KHz
Hysteresis range	15% of detection distance
Repeatability	<3% of detection distance
No load current Io	<12mA
Voltage drop Ud	NPN/PNP: <2V, DC two wire: <3V
Working current IL	NPN/PNP: <200mA, DC two-wire: <100mA
Leakage current Ir	< 100uA
Circuit protection	Reverse polarity protection, short-circuit protection
Switch state indication	Red LED indicator
Surrounding environment	
Ambient temperature	-25℃...70℃ (No icing, no condensation)
Temperature effect	-Within 25 ℃... 70 ℃, within 15% of detection distance at+24 ℃
Ambient humidity	35...95%RH (No condensation)
Influence of voltage	<3%
Mechanical properties	
Wiring	Connector
Shell material	Brass plated with nickel pearl
Sensing surface	PBT
Protection level	IP67
Withstand Voltage	AC 500V , 50/60Hz 1 minute between the whole charging part and the shell
Insulation resistance	≥20 MΩ (DC 500 V with a megohmmeter) between the whole charging part and the shell
Vibration resistance	10～55 Hz, complex amplitude 1.5mm, 2H in X, Y and Z directions
Certification and Standards	
Product certification	CE CCC CQC ISO9001 ISO14001 ISO45001
Unit weight	About 48g

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