

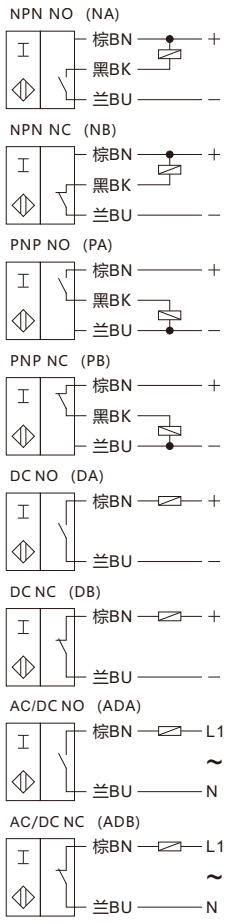
Order No.:

CJUB16-18MN-NA
CJUB16-18MN-NB
CJUB16-18MN-PA
CJUB16-18MN-PB
CJUB16-18MN-DA
CJUB16-18MN-DB
CJUB16-18MN-ADA
CJUB16-18MN-ADB

Features

- Dedicated IC, stable ultra-long detection distance, strong anti-interference ability
- The casing is made of Teflon material, offering strong corrosion resistance.

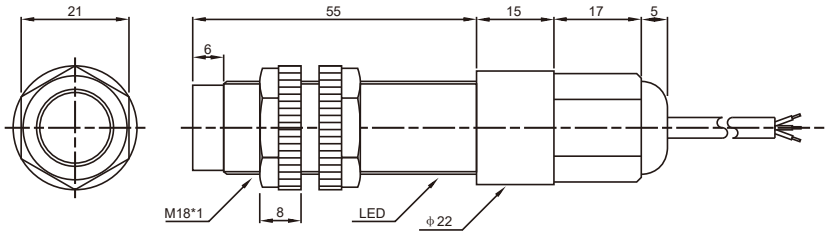
Wiring



Accessory

Screw*1Set

Overall dimension



Technical Parameters

General description	
Switch point function	NPN 、PNP 、D、AD
Rated operating distance Sn	16mm
Installation	Non-Flush mounting
Standard detector	36*36*1t(Q253A)
Reliable operating distance Sa	0...12.6mm
Rated grade	
Rated voltage UB	NPN/PNP/D: DC:10...30VDC , AD:AC/DC: 24-250V
Switching frequency f	NPN/PNP/D: 0.4KHz , AD: 40Hz
Hysteresis range	≤ 15% of sensing distance
Repeatability	<3% of detection distance
No load current Io	<12mA
Voltage drop Ud	NPN/PNP:<2.0V, D:<3V , AD:<6V
Working current IL	NPN/PNP:<200mA , D:<100mA , AD:<300mA
Leakage current Ir	0...100uA
Circuit protection	Reverse polarity protection、Short-circuit protection , surge absorption
Switching state indication	Red LED indicator
Surrounding environment	
Ambient temperature	-25℃...70℃ (No icing, no condensation)
Temperature effect	-Within -25℃... 70℃, within 10% of detection distance at+24 ℃
Ambient humidity	35...95%RH,no condensation
Influence of voltage	<3%
Mechanical properties	
Wiring	5 p vwdqgdug fdeoh
Shell material	Teflon
Sensing surface	Teflon
Protection level	IP68
Withstand voltage	500V AC, 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	Der xw 110g

The datasheet is subject to change without notice.
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