

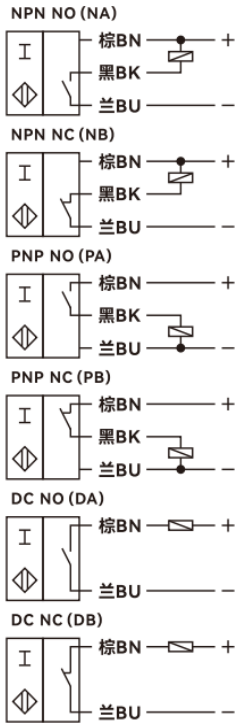
Order No.:

CJUA2-8Q-NA-2
CJUA2-8Q-NB-2
CJUA2-8Q-PA-2
CJUA2-8Q-PB-2
CJUA2-8Q-DA-2
CJUA2-8Q-DB-2

Features

- Dedicated circuit, stable detection distance, strong anti-interference
- Use fold-resistant, oil-resistant cables.

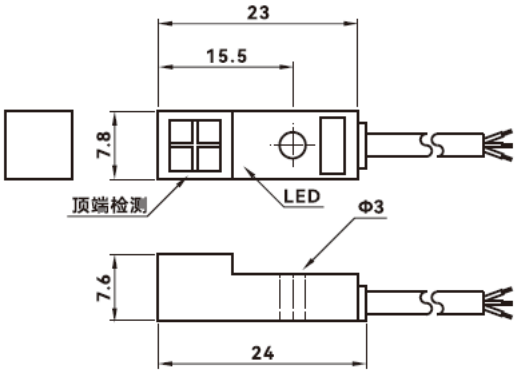
Wiring



Accessory

Screw*1set

Overall dimension



Technical Parameters

General description	
Switch point function	NPN、PNP 、D
Rated operating distance Sn	2mm
Installation	Non-flush mounting
Standard detector	12*12*1t(Q253A)
Reliable operating distance Sa	0...1.6mm
Rated grade	
Rated voltage UB	10...30VDC
Switching frequency f	1KHz
Hysteresis range	≤ 15% of sensing distance
Repeatability	<3% of detection distance
No load current Io	<10mA
Leakage current Ir	0...100uA
Voltage drop Ud	NPN/PNP:<2.0V ; DC<3.0V
Working current IL	<200mA
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 15% of detection distance at+24 ℃
Ambient t humidity	35...95%RH no condensation
Influence of voltage	<3%
Mechanical properties	
Wiring	2m standard cable
Shell material	PC
Sensing surface	PC
Protection level	IP67
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	
Certificates	CE CCC CQC ISO9001 ISO14001 ISO45001
Unit Weight	About 28g

The datasheet is subject to change without notice.
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