

CE CQC ISO9001

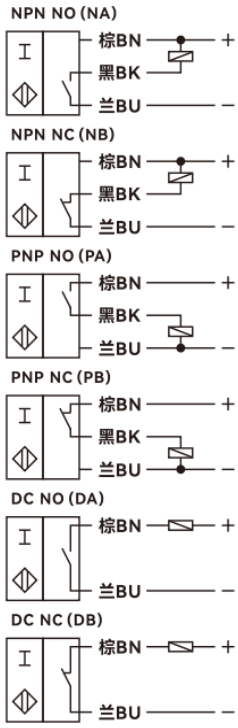
Order No.:

CJUA2-8Q-NA-1
CJUA2-8Q-NB-1
CJUA2-8Q-PA-1
CJUA2-8Q-PB-1
CJUA2-8Q-DA-1
CJUA2-8Q-DB-1

Features

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

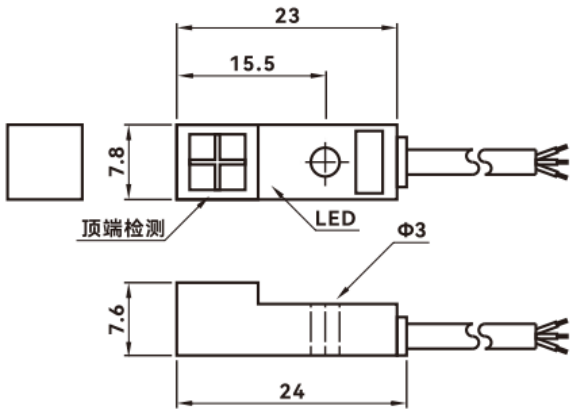
Wiring



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 U_B	10...30VDC
Switching frequency f	1KHz
Hysteresis range	Within 15% of detection 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 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.
Copyright Cheemi Tech