



CE CCC CQC ISO9001

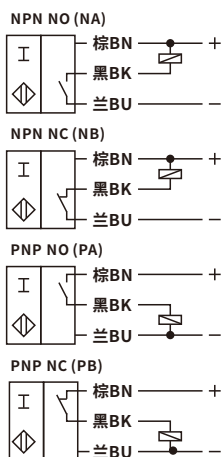
Order No.:

CJMB0.5-4M-NA
CJMB0.5-4M-NB
CJMB0.5-4M-PA
CJMB0.5-4M-PB

Features

- Small diameter for more convenient use
- Easy installation
- Widely applicable, can replace micro switches and limit switches

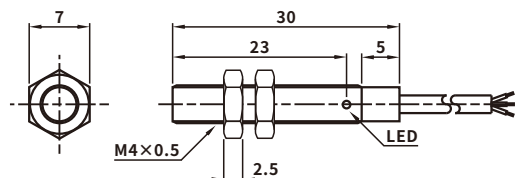
Wiring



Accessory

Nuts *2, gaskets *2

Overall dimension



Technical Parameters

General description

Switch point function	NPN、PNP
Rated operating distance S_n	0.5mm
Installation	Flush mounting
Standard detector	5*5*1t(Q253A)
Reliable operating distance S_a	0...0.4mm

Rated grade

Rated voltage U_b	DC10...30V(Including fluctuation (p-p) 10%)
Switching frequency f	2.0KHz
Hysteresis range	$\leq 15\%$ of sensing distance
Repeatability	$< 3\%$ of detection distance
No load current I_o	$< 5\text{mA}$
Voltage drop U_d	$< 2\text{V}$
Working current I_L	$< 100\text{mA}$
Leakage current I_r	$< 100\mu\text{A}$
Circuit protection	Reverse polarity protection, short-circuit protection
Switching state indication	Red LED indicator

Surrounding environment

Ambient temperature	-25°C...70°C (No icing, no condensation)
Temperature effect	-Within 25 °C... 70 °C, within 15% of detection distance at +24 °C
Ambient humidity	35...95%RH(No condensation)
Influence of voltage	$< 3\%$

Mechanical properties

Wiring	2m standard cable
Shell material	Stainless steel
Sensing surface	PBT
Protection level	IP66
Withstand Voltage	AC 500V , 50/60Hz 1 minute between the whole charging part and the shell
Insulation resistance	$\geq 20\text{M}\Omega$ (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 25g