

CE CCC CQC ISO9001

Order No.:

CJMB1.2-4MM-NA
CJMB1.2-4MM-NB
CJMB1.2-4MM-PA
CJMB1.2-4MM-PB
CJMB1.2-4MM-DA
CJMB1.2-4MM-DB

Features

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

Wiring

NPN NO (NA)



NPN NC (NB)



PNP NO (PA)



PNP NC (PB)



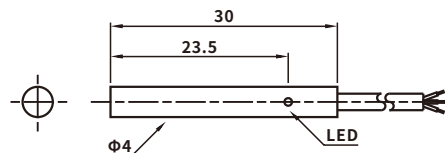
DC NO (DA)



DC NC (DB)



Overall dimension



Technical Parameters

General description

Switch point function	NPN、PNP、D
Rated operating distance S_n	1.2mm
Installation	Flush mounting
Standard detector	5*5*1t(Q253A)
Reliable operating distance S_a	0...0.96mm

Rated grade

Rated voltage U_B	DC10...30V(Including fluctuation (p-p) 10%)
Switching frequency f	2.0KHz
Hysteresis range	≤ 15% of sensing distance
Repeatability	<3% of detection distance
No load current I_o	<5mA
Voltage drop U_d	NPN/PNP: <2V; DC two-wire <4V
Working current I_L	<100mA
Leakage current I_r	<100uA
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	≥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 25g