

Flat Type

CQ07 Series

Proximity



Appearance

Sensing distance	8mm adjustable
Mouting	shield
Output Indicator	Red LED
Repetition accuracy	$\leq 1\% S, R$
Hysteresis	$\leq 10\%$
Switching frequency	35Hz
Operating Voltage	10~30V
Residual voltage	$\leq 1.5V$
Current consumption	$\leq 10mA$
Load current	$\leq 150mA$
Leakage current	$< 0.01mA$
Temperature drift	$\leq 20\%$
Circuit protection	Reverse polarity protection, surge protection, short circuit protection
Insulation resistance	$\geq 50M \Omega$
Voltage resistance	AC500V 50/60Hz 1min Between the charging section as a whole and the housing
Housing material	PBT
Protection level	IP66
Operating temperature	-10 ~ 55°C
Storage temperature	-20 ~ 75°C
Ambient Humidity	35% ~ 85%
Vibration resistance	10~55Hz Dual Amplitude 1.5mm, 2 hours each in XYZ direction
Impact resistance	10G, 3 times each in XYZ direction
Connection method	2M/3 core cable
Conformity	EIC60947-5-2
Model NO.	CQ07-08 N/O

NPN normally open

Others

N/O:NPN Normally open

N/C:NPN Normally closed

P/O:PNP Normally open

P/C:PNP Normally closed

Dimensions (Unit:mm)

