

Guangzhou FUWEI Electronic Technology Co.,Ltd

Frame-type Counting Sensor

FGQ Series



Product Features

- Detection area:50*50mmor120*120mm(optional)
- Response time: 80 us
- Minimum detectable object: Irregular object with a diameter of φ0.3mm
- Output mode:NPN,PNP
- Light source:infrared light(940nm)

Application Scenario



Electronic Interface Counting

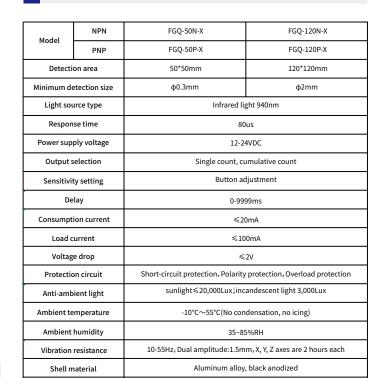




Counting Of Irregularly Shaped Workpieces

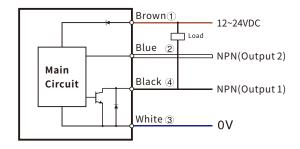
Artisan Craft Counting

Specifications And Parameters



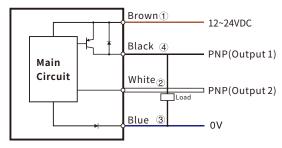
Wiring Diagram

Connection method



2m PVC lead wire

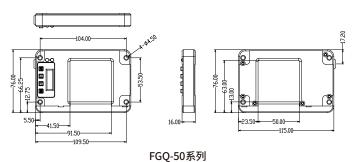
NPN Output

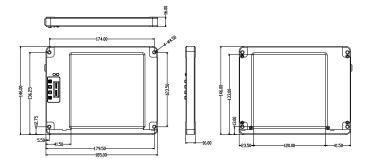


PNP Output

Note: Output 1 is For Single Count Output Output 2 is For Cumulative Count Output

Dimensions





FGQ-120系列

www.gzfuwei.com

Product Function Analysis





7.Press the "MODE" button briefly to enter the dynamic compensa-tion function. Use the "UP" or "DOWN" button to select on or off



8.Press and hold the "DOWN" and "MODE" buttons simultaneously to lock/unlock the buttons



1.Power-on screen, use the "UP" or "DOWN" button to set the count setting



2.Press the "MODE" button briefly to enter the threshold setting.



3.Press the "MODE" button briefly again to enter the output action selection



4.Press the "UP" or "DOWN" button briefly again to select normally open (NO) or normally closed (NC)



5.Press and hold the "MODE" bu-tton to enter the light intensity mode, with adjustable settings from level 1 to 100. Use the "UP" or "DOWN" button to set the desired level



6.Press the "MODE" button briefly to enter the timing mode. Use the "UP" or "DOWN" button to sequentially select standard output, single output with delay, and output hold

Product specifications are subject to change without notice.

For more information or if you have any questions or suggestions about this product, please feel free to contact us.