



Photoelectric Sensor G12

Model explanation of Photoelectric Sensor

$\frac{G}{1}$ $\frac{18}{2}$ - $\frac{3}{3}$ $\frac{A}{4}$ $\frac{10}{5}$ $\frac{N}{6}$ $\frac{A}{7}$ $\frac{\square}{8}$

1. G: Photoelectric sensor
2. Sub code No.(18, 50, 76.....)
3. Operating voltage(2: 90-250VAC ;3: 10-30VDC; 4: 12-240VDC/24-240VAC; 5: Special voltage)
4. Detection method(A: Diffuse type; B: Mirror reflex type; C: Through beam type)
5. Detection distance (05: 5cm ; 10: 10cm; 30: 30cm; 101: 10m)
6. Output method(N: NPN transistor output; P: PNP transistor output; J: Relay output; L: AC two-line output; S: NPN+PNP)
7. Output status(A: NO; B: NC; C: NO+NC)
8. Aux function code(T1: Front delay; T2: Rear delay; Y: Oil proof; T: With connector; I: Special requirement)

Technical Parameters

| Model NO. | Detection distance | Working voltage | Form | Output | | Detection way |
|--------------|--------------------|-----------------|------|--------|--|-----------------|
| | | | | State | | |
| G12 -3A 07NA | 7cm | DC10-30V | NPN | NO | | Diffuse type |
| G12 -3A 07NB | 7cm | DC10-30V | NPN | NC | | Diffuse type |
| G12 -3A 07PA | 7cm | DC10-30V | PNP | NO | | Diffuse type |
| G12 -3A 07PB | 7cm | DC10-30V | PNP | NC | | Diffuse type |
| G12-3B1NA | 1m | DC10-30V | NPN | NO | | Retroreflective |
| G12-3B1NB | 1m | DC10-30V | NPN | NC | | Retroreflective |
| G12-3B1PA | 1m | DC10-30V | PNP | NO | | Retroreflective |
| G12-3B1PB | 1m | DC10-30V | PNP | NC | | Retroreflective |
| G12 -3C 3NA | 3m | DC10-30V | NPN | NO | | Through beam |
| G12 -3C 3NB | 3m | DC10-30V | NPN | NC | | Through beam |
| G12 -3C 3PA | 3m | DC10-30V | PNP | NO | | Through beam |
| G12 -3C 3PB | 3m | DC10-30V | PNP | NC | | Through beam |

