
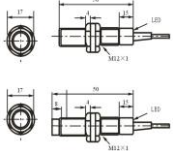


Structural category Photoelectric switch

| | | | | |
|--|--------------------------|---|-------|------------|
| Outward Appearance code | | G12 | | |
| Outward appearance illustration | |  | | |
| Overall dimensions | |  | | |
| Diffuse Type | DETECTION DISTANCE | | 7cm | |
| | DC 10 ~ 30 V | NPN | NO | G12-3A07NA |
| | | | NC | G12-3A07NB |
| | | | NO+NC | G12-3A07NC |
| | AC 90- 250VAC | PNP | NO | G12-3A07PA |
| | | | NC | G12-3A07PB |
| | | | NO+NC | G12-3A07PC |
| | AC 90- 250VAC | Controllable silicon | NO | |
| | | | NC | |
| | Relay output | | | |
| Retro reflective | DETECTION DISTANCE | | 1m | |
| | DC 10 ~ 30 V | NPN | NO | G12-3B1NA |
| | | | NC | G12-3B1NB |
| | | | NO+NC | G12-3B1NC |
| | AC 90- 250VAC | PNP | NO | G12-3B1PA |
| | | | NC | G12-3B1PB |
| | | | NO+NC | G12-3B1PC |
| | AC 90- 250VAC | Controllable silicon | NO | |
| | | | NC | |
| | Relay output | | | |
| Through beam | DETECTION DISTANCE | | 3m | |
| | DC 10 ~ 30 V | NPN | NO | G12-3C3NA |
| | | | NC | G12-3C3NB |
| | | | NO+NC | G12-3C3NC |
| | AC 90- 250VAC | PNP | NO | G12-3C3PA |
| | | | NC | G12-3C3PB |
| | | | NO+NC | G12-3C3PC |
| | AC 90- 250VAC | Controllable silicon | NO | |
| | | | NC | |
| | Relay output | | | |
| DC/SCR/Relay Control output | | DC:200mA | | |
| DC/AC Consumption current | | DC<15mA | | |
| DC/AC Response time | | DC<2ms | | |
| Directional angle | | 3° - 10° | | |
| Detected object | | transparent of opaque body | | |
| Working environment temperature | | - 25℃ ~55℃ | | |
| Intensity of illumination of working environment | | Sunlight under 10000LX incandescent lamp under 3000LX | | |
| Shell material | | Metal | | |
| Protection grade | | IEC standard IP54 | | |