



## Photoelectric Sensor G30

### 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. Auxil 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		
G30 -3A 70NA	20 -100cm	DC10-30V	NPN	NO		Diffuse type
G30 -3A 70NB	20 -100cm	DC10-30V	NPN	NC		Diffuse type
G30 -3A 70NC	20 -100cm	DC10-30V	NPN	NO+NC		Diffuse type
G30 -3A 70PA	20 -100cm	DC10-30V	PNP	NO		Diffuse type
G30 -3A 70PB	20 -100cm	DC10-30V	PNP	NO		Diffuse type
G30 -3A 70PC	20 -100cm	DC10-30V	PNP	NO+NC		Diffuse type
G30 -2A 70LA	20 -100cm	AC90-250V	SCR Control lable silicon	NO		Diffuse type
G30 -2A 70LB	20 -100cm	AC90-250V	SCR Control lable silicon	NC		Diffuse type
G30-3B3NA	3 -5 m	DC10-30V	NPN	NO		Retroreflective
G30-3B3NB	3 -5 m	DC10-30V	NPN	NC		Retroreflective
G30-3B3NC	3 -5 m	DC10-30V	NPN	NO+NC		Retroreflective
G30-3B3PA	3 -5 m	DC10-30V	PNP	NO		Retroreflective
G30-3B3PB	3 -5 m	DC10-30V	PNP	NC		Retroreflective
G30-3B3PC	3 -5 m	DC10-30V	PNP	NO+NC		Retroreflective
G30-2B3LA	3 -5 m	AC90-250V	SCR Control lable silicon	NO		Retroreflective
G30-2B 3LB	3 -5 m	AC90-250V	SCR Control lable silicon	NC		Retroreflective
G30 -3C 102NA	10m	DC10-30V	NPN	NO		Through beam
G30 -3C 101NB	10m	DC10-30V	NPN	NC		Through beam
G30 -3C 101NC	10m	DC10-30V	NPN	NO+NC		Through beam
G30 -3C 101PA	10m	DC10-30V	PNP	NO		Through beam
G30 -3C 101PB	10m	DC10-30V	PNP	NC		Through beam
G30 -3C 101PC	10m	DC10-30V	PNP	NO+NC		Through beam
G30 -2C 101LA	10m	AC90-250V	SCR Control lable silicon	NO		Through beam

