G12

Photoelectric Sensor G12

Model explanation of Photoelectric Sensor

G	18	-	3	A	10	N	A	□
1	2		3	4	5	6	7	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. Auxi 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	Output		Detection way
			Form	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