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Photoelectric Sensor G180

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	Output		Detection way
			Form	State	
G180 -3A 10NA	10cm	DC10-30V	NPN	NO	Diffuse type
G180 -3A 10NB	10cm	DC10-30V	NPN	NC	Diffuse type
G180 -3A 10NC	10cm	DC10-30V	NPN	NO+NC	Diffuse type
G180 -3A 10PA	10cm	DC10-30V	PNP	NO	Diffuse type
G180 -3A 10PB	10cm	DC10-30V	PNP	NC	Diffuse type
G180 -3A 10PC	10cm	DC10-30V	PNP	NO+NC	Diffuse type
G180 -2A 10LA	10cm	AC90-250V	SCR Control lable silicon	NO	Diffuse type
G180 -2A 10LB	10cm	AC90-250V	SCR Control lable silicon	NC	Diffuse type
G180-3B2NA	2m	DC10-30V	NPN	NO	Retroreflective
G180-3B2NB	2m	DC10-30V	NPN	NC	Retroreflective
G180-3B2NC	2m	DC10-30V	NPN	NO+NC	Retroreflective
G180-3B2PA	2m	DC10-30V	PNP	NO	Retroreflective
G180-3B2PB	2m	DC10-30V	PNP	NC	Retroreflective
G180-3B2PC	2m	DC10-30V	PNP	NO+NC	Retroreflective
G180-3B2LA	2m	AC90-250V	SCR Control lable silicon	NO	Retroreflective
G180-3B2LB	2m	AC90-250V	SCR Control lable silicon	NC	Retroreflective
G180-3B2LC	2m	AC90-250V	SCR Control lable silicon	NO+NC	Retroreflective

G180-3B2PB	2m	DC10-30V	PNP	NC	Retroreflective
G180-3B2PC	2m	DC10-30V	PNP	NO+NC	Retroreflective
G180-2B2LA	2m	AC90-250V	SCR Control lable silicon	NO	Retroreflective
G180-2B 2LB	2m	AC90-250V	SCR Control lable silicon	NC	Retroreflective
G180 -3C 5NA	5m	DC10-30V	NPN	NO	Through beam
G180 -3C 5NB	5m	DC10-30V	NPN	NC	Through beam
G180 -3C 5NC	5m	DC10-30V	NPN	NO+NC	Through beam
G180 -3C 5PA	5m	DC10-30V	PNP	NO	Through beam
G180 -3C 5PB	5m	DC10-30V	PNP	NC	Through beam
G180 -3C 5PC	5m	DC10-30V	PNP	NO+NC	Through beam
G180 -2C 5LA	5m	AC90-250V	SCR Control lable silicon	NO	Through beam
G180 -2C 5LB	5m	AC90-250V	SCR Control lable silicon	NC	Through beam

