





# PHOTOELECTRIC SWITCH




## PHTO SENSOR(GID50 SERIES)

Type		Through beam G50-4C5JC	Free voltage,Relay contact output Retroreflective(*1) G50-4B4JC	Diffuse G50-4A39JC
Appearances & dimensions	Through beam type  {W18×H50×L50mm}	Retroreflective  	Diffuse type 	
Detecting distance	5m	0.1-4m	300mm(100×100mm,Non glossy white paper)	
Detecting target	Opaque materials of Min. Φ 16mm	Opaque materials of Min. Φ 60mm	Transparent,Translucent,Opaque materials	
Hysteresis	—	—	Max.15% at detecting distance	
Response time	—	Max.20ms	—	
Power supply	24to 240VAC±10%,5/60Hz,24to240VDC±10%(Ripple P-P: Max10%)	—	—	
Sensitivity	—	—	—	
Operation	Selectable Light ON/D or Dark ON by slide switch	—	Adjustable by VR	
Control output	Relay contact output <input type="checkbox"/> Capacity:30VDC 3A Resistive load,250VAC 3A Resistive load	—	—	
Protection circuit	—	Contact orde: IC	—	
Protection	—	—	—	
Material	IP54 (IEC Standard)	—	—	
Material	Case: ABS, Lens cover: Acryl, Lens: Acryl	—	—	
Cable	Φ 6.0mm,5P, Length:2m(Emitter of through-beam type Φ 6.0mm,2P,length:2m)	—	—	

(\* 1) Detecting distance and detecting target of retroreflective type is the value for MS-2 and detecting distance shows available setting range of MS-2. It is able to detect the target at under 0.1m.

## PHTO SENSOR(GID74 SERIES)

Type		Through beam G74-4C5JC	Free voltage,Relay contact output Retroreflective(*1) G74-4B4JC	Diffuse G74-4A70JC
Appearances & dimensions	Through beam type  {W18×H50×L50mm}	Retroreflective  	Diffuse type 	
Detecting distance	5m	0.1-4m	700mm(200×200mm,Non glossy white paper)	
Detecting target	Opaque materials of Min. Φ 15mm	Opaque materials of Min. Φ 60mm	Transparent,Translucent,Opaque materials	
Hysteresis	—	—	Max.20% at detecting distance	
Response time	—	Max.20ms	—	
Power supply	24to 240VAC±10%,5/60Hz,24to240VDC±10%(Ripple P-P: Max10%)	—	—	
Sensitivity	—	—	Adjustable by VR	
Operation mode	Selectable Light ON/D or Dark ON by slide switch	—	—	
Control output	Relay contact output <input type="checkbox"/> Capacity:30VDC 3A Resistive load,250VAC 3A Resistive load	Contact orde: IC	—	
Self-diagnostic Outpue	Green LED turns on at unstable operation	—	—	
Timer function	ON Delay,OFF ,Selectable one shot delay by slide switch Delay Time :0.1 to 5sec adjustable by VR	—	—	
Protection	IP54(IEC Standard)	—	—	

## WELL CONTACTS CO

# 56, Pushpak Cascade, Swathi Road, Shanthinagar, Bengaluru -560 027.  
Tel-080 22226675, 22206675, 41169654 FAX-080 22226675  
Email: weblore\_2007@yahoo.com, wellcontacts@yahoo.com