



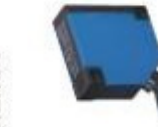



## PHOTO SENSOR(GID50 SERIES)

Type		Free voltage,Relay contact output	
Model	Through beam G-50-3C5JC	Retroreflective(*) G-50-3B4JC	Diffuse G-50-3A30JC
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. $\Phi$ 16mm	Opaque materials of Min. $\Phi$ 60mm	Transparent,Translucent,Opaque materials
Hysteresis			Max.15% at detecting distance
Response time		Max. 20 mS	
Power supply		DC10-30V $\pm$ 10%(Ripple P-P: Max. 10%)	
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 Contact orde: 1C	
Protection circuit			
Protection		IP50 (IEC Standard)	
Material		Case: ABS, Lens cover: Acryl, Lens: Acryl	
Cable		$\Phi$ 6.0mm,5P, Length:2m(Emitterof through-beam type $\Phi$ 6.0mm,2P, length:2m)	

\*(\*) 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.

## PHOTO SENSOR(GID50 SERIES)

Type		Free voltage,Relay contact output	
Model	Through beam G-50-2C5JC	Retroreflective(*) G-50-2B4JC	Diffuse G-50-2A30JC
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. $\Phi$ 16mm	Opaque materials of Min. $\Phi$ 60mm	Transparent,Translucent,Opaque materials
Hysteresis			Max.15% at detecting distance
Response time		Max. 20 mS	
Power supply		90TO 250VAC $\pm$ 10%/50/60Hz,Ripple	
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 Contact orde: 1C	
Protection circuit			
Protection		IP50 (IEC Standard)	
Material		Case: ABS, Lens cover: Acryl, Lens: Acryl	
Cable		$\Phi$ 6.0mm,5P, Length:2m(Emitterof through-beam type $\Phi$ 6.0mm,2P, length:2m)	

\*(\*) 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.

## WELL CONTACTS CO

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