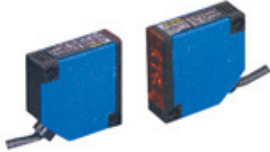




**Photo Sensor G50 series**

Type	DC voltage,Relay contact output		
Model	Through beam	Retroreflective(*1)	Diffuse
	G50-3C5JC	G50-3B4JC	G50-3A30JC
Appearances & dimensions	 <p>(W18xH50xL50mm)</p>		
Detecting distance	5m	0.1-3.5m	300mm (100x100mm Non glossy white paper)
Detecting target	Opaque material of Min.Φ16mm	Opaque material of Min.Φ60mm	Transpqrnt,Translucent,Opaque materials
Hysterisis	—————		Max.15% at detecting distance
Response time	Max.20mS		
Powersupply	DC10-30V±10%(Ripple P-P:Max10%)		
Sensitivity	—————		Adjustable by VR
Operating	Selectable Light ON/D or Dark ON by slide switch		
Control output	Relay contact output	Capacity:30VDC 3A Resistive load,250VAC 3A Resistive load	
		Contact orde1C	
Protection circuit	—————		
Protection	IP50(IEC Standard)		
Material	ase: ABS, Lens cover: Acryl, Lens Acryl		
Cable	Φ6.0mm 5P Length:2m (Emitter of through-beam type:Φ6.0mm,2P,length:2m)		