



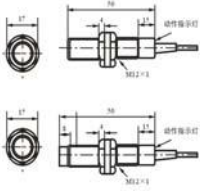
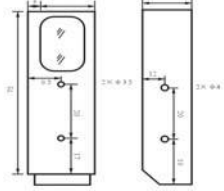
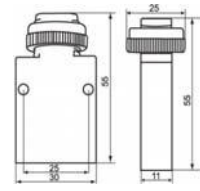
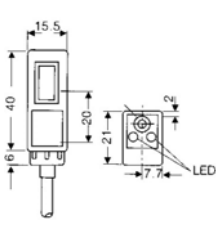


Structural category			Photoelectric switch				
Outward appearance code			G12	G13	G14	G15	
Outward appearance illustration							
Overall dimensions							
Diffuse type	Detection distance		7cm	10cm	10cm	10cm	
	10-30 VDC	NPN	NO	G12-3A07NA	G13-3A10NA	G14-3A10NA	G15-3A10NA
			NC	G12-3A07NB	G13-3A10NB	G14-3A10NB	G15-3A10NB
			NO+NC				
		PNP	NO	G12-3A07PA	G13-3A10PA	G14-3A10PA	G15-3A10PA
			NC	G12-3A07PB	G13-3A10PB	G14-3A10PB	G15-3A10PB
			NO+NC				
	90~250 VAC	Controllable silicon	NO				
			NC				
	Relay output						
Retroreflective	Detection distance		1m	1m	1m	1m	
	10-30 VDC	NPN	NO	G12-3B1NA	G13-3B1NA	G14-3B1NA	G15-3B1NA
			NC	G12-3B1NB	G13-3B1NB	G14-3B1NB	G15-3B1NB
			NO+NC				
		PNP	NO	G12-3B1PA	G13-3 B1PA	G14-3 B1PA	G15-3 B1PA
			NC	G12-3 B1PB	G13-3 B1PB	G14-3 B1PB	G15-3 B1PB
			NO+NC				
	90~250 VAC	Controllable silicon	NO				
			NC				
	Relay output						
Trough beam	Detection distance		3m	3m	3m	3m	
	10-30 VDC	NPN	NO	G12-3C3NA	G13-3 C3NA	G14-3 C3NA	G15-3 C3NA
			NC	G12-3 C3NB	G13-3 C3NB	G14-3 C3NB	G15-3 C3NB
			NO+NC				
		PNP	NO	G12-3 C3PA	G13-3 C3PA	G14-3 C3PA	G15-3 C3PA
			NC	G12-3 C3PB	G13-3 C3PB	G14-3 C3PB	G15-3 C3PB
			NO+NC				
	90~250 VAC	Controllable silicon	NO				
			NC				
	Relay output						
DC/AC/ Control output			DC:200mA				
DC/AC Consumption current			DC<15Ma				
DC/AC Response time			DC<2ms				
Directional angel			3° -10°				
Detected object			transparent or opaque body				
Working environment temperature			-25℃— +55℃				
Intensity of illumination working environment			Sunlight under 10000LX incandescent lamp under 3000LX				
Shell material			Metal	Metal	Metal	Plastic, Metal	
Protection grade			IP54	IP54	IP54	IP54	