



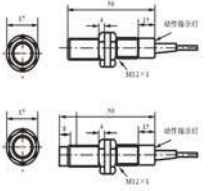
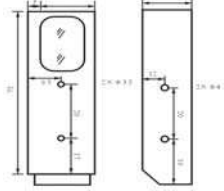
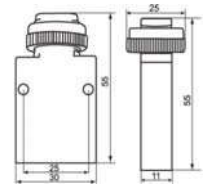
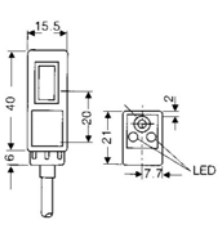





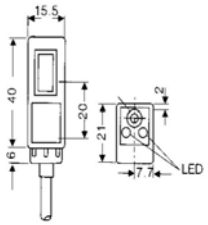
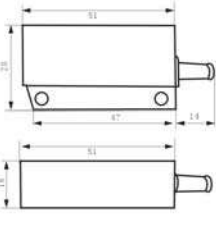
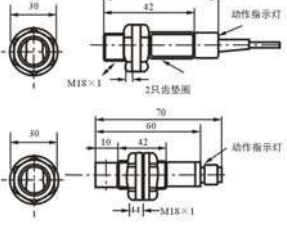
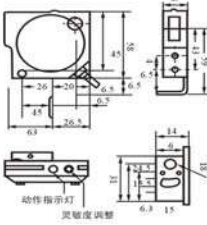
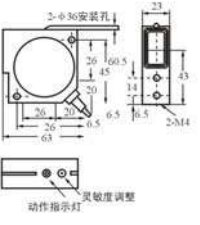


Structural category			Photoelectric switch				
Outward appearance code			G12	G13	G14	G15	
Outward appearance illustration							
Overall dimensions							
Diffuse type	Detection distance		7cm	10cm	10cm	10cm	
	10-30 VDC	NPN	NO	G12-3A07NA	G13-3A10NA	G14-3A10NA	G15-3A10NA
			NC	G12-3A07NB	G13-3A10NB	G14-3A10NB	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	

Photoelectric switch				
G16	G17	G18	G23	G24
				
				
10cm	30cm	10cm	10cm-50cm	50cm
G16-3A10NA	G17-3A30NA	G18-3A10NA	G23-3A10NA	G24-3A50NA
G16-3A10NB	G17-3A30NB	G18-3A10NB	G23-3A10NB	G24-3A50NB
	G17-3A30NC	G18-3A10NC	G23-3A10NC	G24-3A50NC
G16-3A10PA	G17-3A30PA	G18-3A10PA	G23-3A10PA	G24-3A50PA
G16-3A10PB	G17-3A30PB	G18-3A10PB	G23-3A10PB	G24-3A50PB
	G17-3A30PC	G18-3A10PC	G23-3A10PC	G24-3A50PC
		G18-2A10LA		G24-2A50LA
		G18-2A10LB		G24-2A50LB
				G24-2A50JC
1m	2m	2m	2m	4m
G16-3B1NA	G17-3B2NA	G18-3B2NA	G23-3B2NA	G24-3B4NA
G16-3B1NB	G17-3B2NB	G18-3B2NB	G23-3B2NB	G24-3B4NB
	G17-3B2NC	G18-3B2NC	G23-3B2NC	G24-3B4NC
G16-3B1PA	G17-3B2PA	G18-3B2PA	G23-3B2PA	G24-3B4PA
G16-3B1PB	G17-3B2PB	G18-3B2PB	G23-3B2PB	G24-3B4PB
	G17-3B2PC	G18-3B2PC	G23-3B2PC	G24-3B4PC
		G18-2B2LA		G24-2B4PA
		G18-2B2LB		G24-2B4PB
				G24-2B4JC
	3m	5m	5m	5m
	G17-3C3NA	G18-3C5NA	G23-3 C5NA	G24-3 C5NA
	G17-3 C3NB	G18-3 C5NB	G23-3 C5NB	G24-3 C5NB
	G17-3 C3NC	G18-3 C5NC	G23-3 C5NC	G24-3 C5NC
	G17-3 C3PA	G18-3 C5PA	G23-3 C5PA	G24-3 C5PA
	G17-3 C3PB	G18-3 C5PB	G23-3 C5PB	G24-3 C5PB
	G17-3 C3PC	G18-3 C5PC	G23-3 C5PC	G24-3 C5PC
		G18-2 C5LA		G24-2 C5PA
		G18-2 C5LB		G24-2 C5PB
				G24-2 C5JC
		DC:200mA	AC:300mA	
		DC<15 mA	AC<10 mA	
		DC<2ms	AC<20ms	
3° -10°				
transparent or opaque body				
-25℃— +55℃				
Sunlight under 10000LX incandescent lamp under 3000LX				
Plastic			metal	metal
IP54		IP66		IP54