
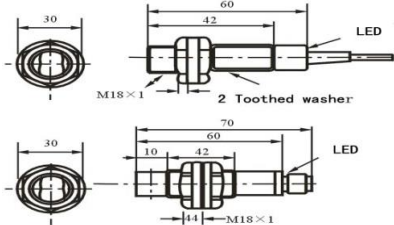


Structural category			Photoelectric switch	
Outward Appearance code			G18	
Outward appearance illustration				
Overall dimensions				
Diffuse Type	DETECTION DISTANCE		10cm-30cm	
	DC 10 ~ 30 V	NPN	NO	G18-3A10NA
			NC	G18-3A10NB
			NO+NC	G18-3A10NC
	AC 90- 250VAC	Controllable silicon	NO	G18-2A10LA
			NC	G18-2A10LB
			Relay output	
	Retro reflective	DETECTION DISTANCE		2m
DC 10 ~ 30 V		NPN	NO	G18-3B2NA
			NC	G18-3B2NB
			NO+NC	G18-3B2NC
AC 90- 250VAC		Controllable silicon	NO	G18-2B2LA
			NC	G18-2B2LB
			Relay output	
Trough beam		DETECTION DISTANCE		5m
	DC 10 ~ 30 V	NPN	NO	G18-3C5NA
			NC	G18-3C5NB
			NO+NC	G18-3C5NC
	AC 90- 250VAC	Controllable silicon	NO	G18-3C5PA
			NC	G18-3C5PB
			NO+NC	G18-3C5PC
	Relay output			
DC/SCR/Relay Control output			DC:200mA AC:300mA	
DC/AC Consumption current			DC<15mA AC<10mA	

DC/AC Response time	DC<2ms AC<2ms
Directional angle	3° - 10°
Detected object	transparent of opaque body
Working environment temperature	- 25°C~55°C
Intensity of illumination of working environment	Sunlight under 10000LX incandescent lamp under 3000LX
Shell material	Plastic
Protection grade	IEC standard IP54