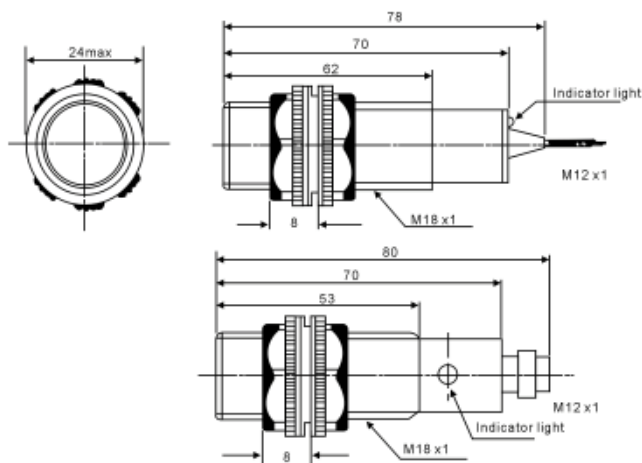


Built-in Photoelectric Sensor for G18 Amplifier



Detection mode		Scattered reflection type		Mirror-reflection type		Inter-radiating type	
Output mode		NPN	PNP	NPN	PNP	NPN	PNP
DC power	NO	G18-D10NK	G18-D10PK	G18-R2NK	G18-R2PK	G18-T50NK	G18-T50PK
	NC	G18-D10NB	G18-D10PB	G18-R2NB	G18-R2PB	G18-T50NB	G18-T50PB
	NO+NC	G18-D10NH	G18-D10PH	G18-R2NH	G18-R2PH	G18-T50NH	G18-T50PH
	Relay contact						
AC power	Relay contact						
	Two-wire system NO	G18-D10AK		G18-R2AK			
	Two-wire system NC	G18-D10AB		G18-R2AB			
Detecting distance		10cm		2m		Infrared 3m,laser 50m	
Output current		The transistor output current is 200mA and 200mA for SCR.					
Supply voltage		DC10-30V+10%pulsating(P-P) below 10% , AC24-240V+10%50..60Hz					
Current consumption		DC power below 35mmA below 3W for SCR					
Detected objects		Translucent body and transparent body		Translucent body with the width of above 15mm		Opaque body with the width of above 25mm	
Angle of direction		Body:1-5° Reflecting plate:25°				3-10°	
Response time		Below 2ms for(DC power), and below 20ms for(AC power)					
Sensitivity adjustment		-					
Light source		Infrared					
Ambient illumination		The illumination of lighted side is below 3000IX(electric incandescent lamp)					
Ambient temperature		In the operation:-25℃~+55℃(unfrozen),while in the state of rest:-30℃~+70℃					
Housing material		ABS resin (we can supply metal also)					
Cable length		2m (can be added to 100m)					
Protection degree		IP66					