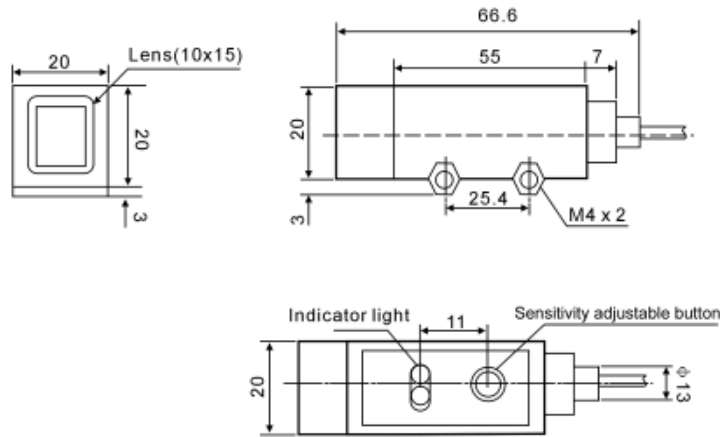


Built-in Photoelectric Sensor for G20 Amplifier



Detection mode		Scattered reflection type		Mirror-reflection type		Inter-radiating type	
Output mode		NPN	PNP	NPN	PNP	NPN	PNP
DC power	NO	G20-D30NK	G20-D30PK	G20-R1NK	G20-R1PK	G20-T5NK	G20-T5PK
	NC	G20-D30NB	G20-D30PB	G20-R1NB	G20-R1PB	G20-T5NB	G20-T5PB
	NO+NC	G20-D30NH	G20-D30PH	G20-R1NH	G20-R1PH	G20-T5NH	G20-T5PH
	Relay contact						
AC power	Relay contact						
	Two-wire system NO						
	Two-wire system NC						
Detecting distance		5-30cm		1m		5m	
Output current		The transistor output current is 200mA					
Supply voltage		DC10-30V+10%pulsating(P-P) below 10%					
Current consumption		below 40mA				below 65mA	
Detected objects		Translucent body and transparent body		Translucent body with the width of above 15mm		Opaque body with the width of above 8mm	
Angle of direction		Body:1-15° Reflecting plate:25°				3-10°	
Response time		below 1ms					
Sensitivity adjustment		The adjustable button is offered					
Light source		Infrared					
Ambient illumination		The illumination of lighted side is below 3000IX(electric incandescent lamp)					
Ambient temperature		In the operation:-25°C~+55°C(unfrozen),while in the state of rest:-30°C~+70°C					
Housing material		zinc casting					
Cable length		2m (can be added to 100m)					
Protection degree		IP67					