

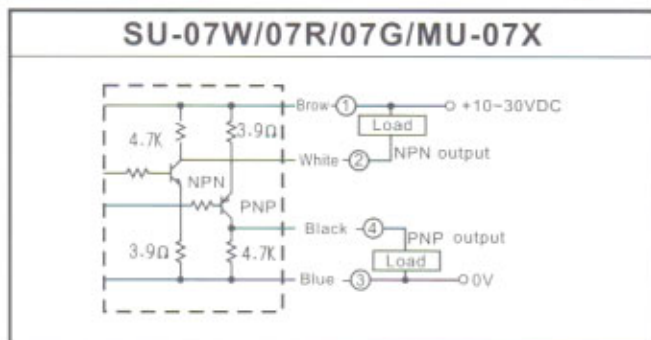
- ✧ WHITE LIGHT MARK SENSOR
EASY TO DETECT THE "REEN" OR "RED" MARK
- ✧ HIGH STABILITY & RELIABILTY
- ✧ LOW COST & HIGH QUALITY



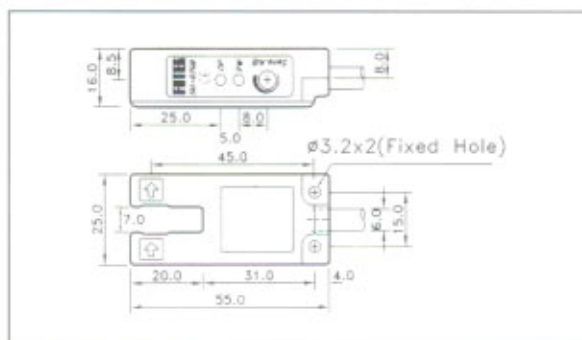
SPECIFICATION

TYPE 型式	MARK SENSOR			LABEL SENSOR
Model 型號	SU-07W	SU-07G	SU-07R	MU-07X
Emitter 發射光源	White Led	Green Led	Red Led	Infrared Led
Operating voltage 工作電壓	10-30 VDC; Ripple < 20% of peak to peak			
Current consumption 消耗電流	30 mA max.			
Sensitivity adjuster	270° Trimmer			
Output method 輸出方式	NPN & PNP two output			
Output current 輸出電流	150 mA max.			
Output status 輸出狀態	Standard : NO Type ; SU-07 -B : NC Type			
Protection circuit 保護迴路	Short Circuit & Polarity Reversed Protection			
Sensible object 可被檢測物	Transparent Object			Semi-Transparent
Min.sensible object 最小可檢測物	2.0 ϕ			
Response frequency 響應頻率	1 K Hz			
Illumination 耐外亂光	Lamplight <5000 LUX ; Sunlight < 10,000 LUX			
Connection method 接線方式	4 ϕ / 4ϕ X 2m			
Housing material 外殼材質	Intensive ABS			
Operating temp/hum 工作環境	-20℃ ~+ 60℃ ; 35% ~ 85 % RH			
Protection 保護等級	IP-65			

Output Circuit & Connection Diagram



Dimension



U TYPE HIGH SPEED GEAR SENSOR

SU-07X series

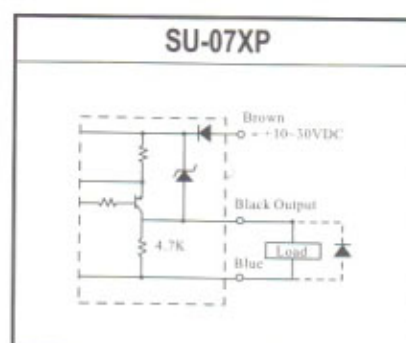
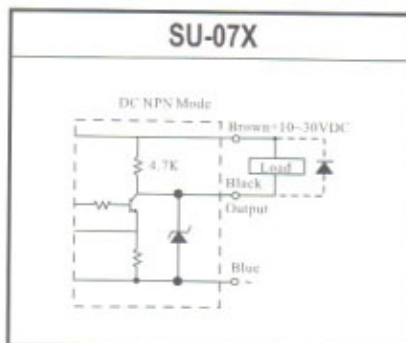
- ✧ HIGH SPEED RESPONSE : 5 KHz
- ✧ HIGH STABILITY & RELIABILITY
- ✧ LOW COST & HIGH QUALITY



SPECIFICATION

Model	型號	SU-07X	SU-07XP
Output method	輸出方式	NPN	PNP
Operating voltage	工作電壓	10-30 VDC; Ripple < 20% of peak to peak	
Current consumption	消耗電流	30 mA max.	
Output current	輸出電流	150 mA max.	
Protection circuit	保護迴路	Short Circuit & Polarity Reversed Protection	
Emitter	發射光源	Infrared Led	
Min.sensible object	最小可檢測物	1.0 ϕ	
Response frequency	響應頻率	5 K Hz	
Illumination	耐外亂光	Lamplight < 5000 LUX ; Sunlight < 10,000 LUX	
Connection method	接線方式	4 ϕ / 3 ϕ X 2m	
Housing material	外殼材質	Intensive ABS	
Operating temp/hum	工作環境	-20 $^{\circ}$ C ~ + 70 $^{\circ}$ C ; 35% ~ 85 % RH	
Protection	保護等級	IP-65	

Output Circuit & Connection Diagram



Dimension

