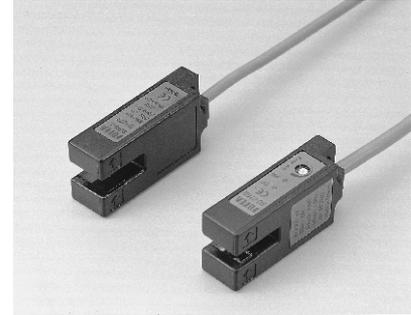# SU-07 series

U TYPE
MARK & LABEL SENSOR
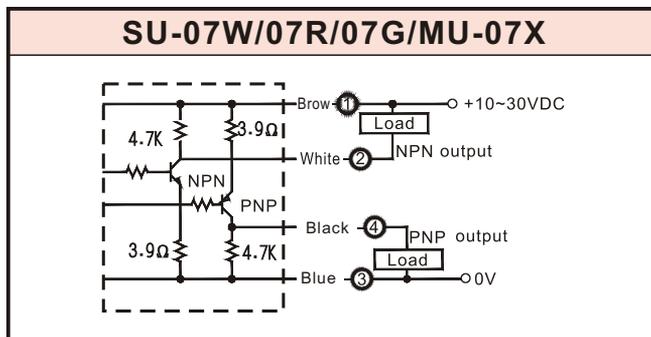
※ **WHITE LIGHT MARK SENSOR**

　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 frequence　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 / 4 ¢ 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

SU-07W/07R/07G/MU-07X

■ Dimension