

COLOR MARK SENSOR					
Structural category			Z3N		
Light Source			Blue,Green,Red,White		
Appearance					
Type	Light Source	Cable	Type	Light Source	Cable
TR22	Red	Four Wire	TR2	Red	Three Wire
RG22	Green	Four Wire	RG2	Green	Three Wire
T22	Red+Green	Four Wire	T2	Red+Green	Three Wire
TB22	Green+Blue	Four Wire	TB2	Green+Blue	Three Wire
TW22	Green+White	Four Wire	TW2	Green+White	Three Wire
Test Type	Coaxial Election		Load Current	200mA	
Scanning Distance	10mm±2mm		Circuit Protection Device	With power reverse protection, output has short-circuited protection. When loading current $L > 200\text{mA}$, the sensor automatically turns off, and the sensor automatically recovers when $L \leq 200\text{mA}$. It also has self-protection for any error of wiring.	
Supply Voltage	DC10-30V±10%				
Current Consumption	<45mA		Sensitivity	Single cycle adjustable	
Source Chromatography	red, green, blue(select according to the model list)		Anti-environment Light	(incandescent)<3000LX (Sunlight) 10000LX	
Spot	φ0.5-1.5		Protection Level	IP67	
Detection of Perspective	Light rays should be vertical to the detected surface, a variance of ±15 is allowed		Temperature	Operation: -15°C -65°C Save: -15°C -80°C	
Response Time	0.1~1mS		Case Material	Metal	
Output	Optinal: act when light on or light off		Raises Thread	φ5.4 PVC four-core shielded and sheathed cable, standard length of 2m	
Output Instructions	Red LED		Weight	About 500g	
Output Voltage	High: ≤1.5V Low: ≤1.2V				