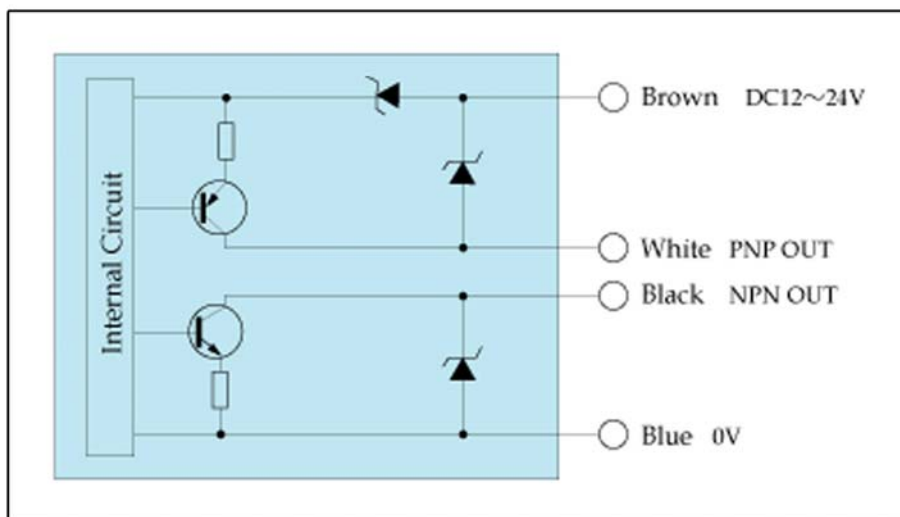


MS-S30W series

- Range of correspondence color wide, high-speed response sensor.
- White led is adopted.
- Detection distance 30mm.
- 30 μ s high-speed response.
- The adjustment is easy equipped with a multi-turn potentiometer.



OUTPUT CIRCUIT



SPECIFICATION

Models	MS-S30W	
Detection	Zone convergent beam	
Range	30mm±2mm	
Spot size	1 x 3mm	
Min. detecting mark	0.5mm(black mark on the white base at 30mm range)	
Power supply	12 to 24VDC±10%, ripple 10% (Max.)	
Current consumption	40mA(Max.)	
Output mode	NPN open collector and PNP open collector 2 outputs	
Rating	NPN : Sink current 100mA DC30V(Max.) / PNP : Source current 100mA DC30V(Max.)	
Operating mode	Light-on/Dark-on selectable	
Response time	30μs	
Light source	White LED	
Indicators	Operating (Orange LED), Stability (Green LED)	
Sensitivity	Adjustable by 8-turn potentiometer	
Circuit protection	Short circuit protection built-in	
Materials	Case	Body : Zinc diecast and Aluminum, Head: ABS, Indicator panel : Polycarbonate
	Lens	Cable
Cable	Flying lead(Outer dia 4.5mm) 2m length	
Weight (Max.)	300g	

DIMENSIONS

