

- ◆ Button set, adjust sensitivity via button;
- ◆ Suitable for most of labels, universal type;
- ◆ Min can detect 0.5mm gap of labels.

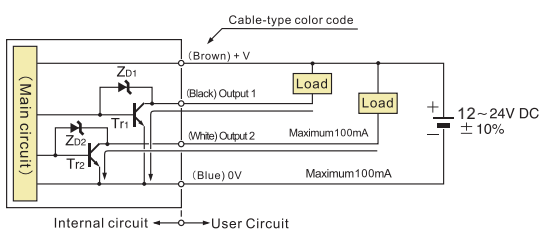


■ Specifications/規格表

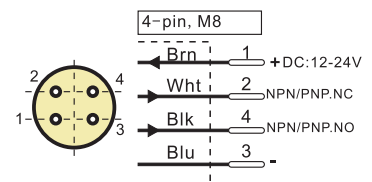
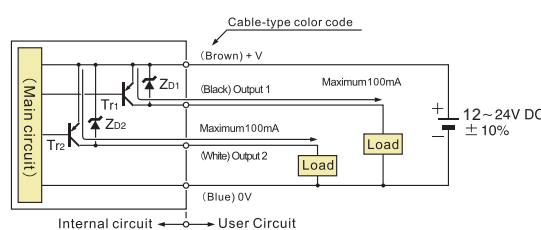
Model		Slot width:2.5mm
Sensing type		
And outlet	Straight outlet	FC-2600 FC-2600P
	Connector	FC-2600/D FC-2600P/D
Scanning distance		2.5mm
light source		RedLED :640nm
Operating voltage		DC:12-24V±10% (Ripple P-P: 10% Max)
Current consumption		15mA Max
Load current		100mA Max at DC 24V
Output type		N=NPN. NO. NC P=PNP. NO. NC
Protection circuit		Reversed supply circuit protection, short circuit protection
Response time		500us max
Leakage current		< 0.01mA No-load
Operating mode		Normally open or Normally close
Roperating temperaturure		-10°C~+50°C (without icing or condensation)
Ambient humidity		35%~85% RH (Relative Humidity)
Storage temperaturure		-20°C~+60°C (without icing or condensation)
Storage humidity		35%~95% RH (Relative Humidity)
Protection degree		IP66
Material		aluminum metal case
Wiring method		Φ4×2M/4-wires Φ4×2M/M8 4-wires

Wiring schemes

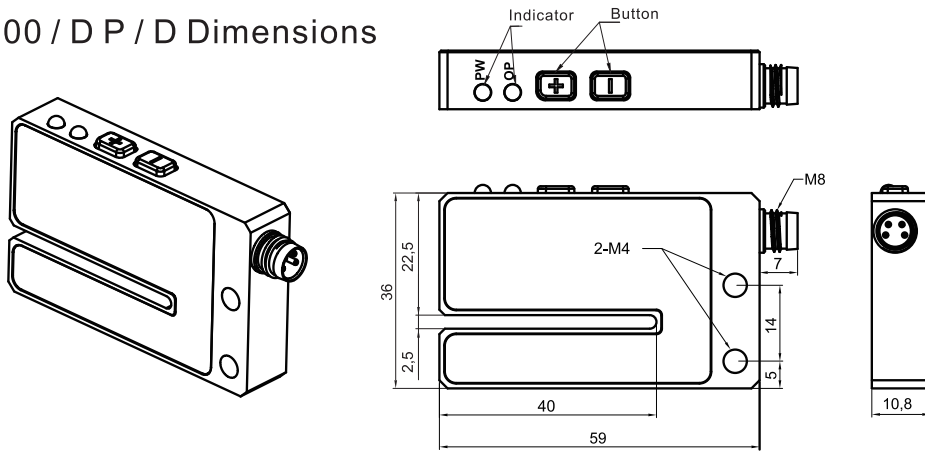
NPN. NO/NPN. NC



PNP. NO/PNP. NC

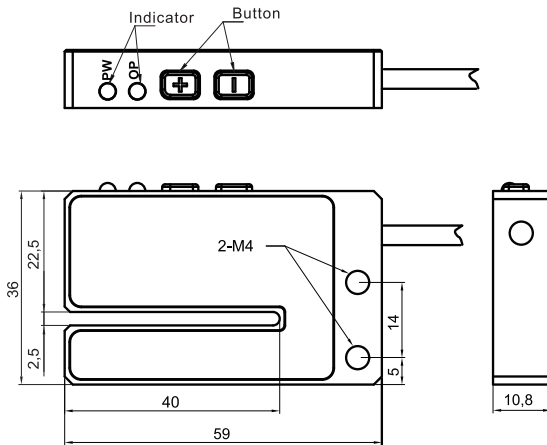


FC-2600 / D P / D Dimensions



Connector type

FC-2600 / P Dimensions



Cable type

Attention

1. Connected to power supply 12~24VDC.
2. Make sure RED LED of sensors passed background of labels is turn on(threshold value), when passed labels RED LED turn off.