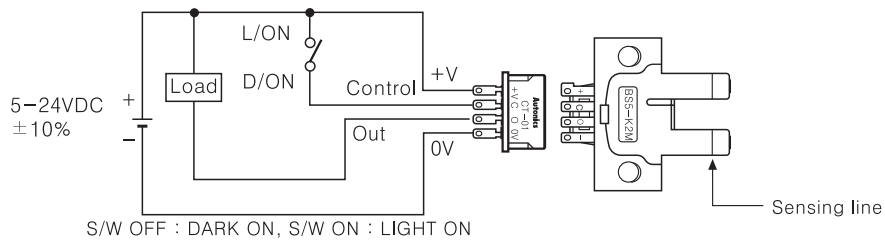


## PHOTO MICRO SENSOR (BS5 SERIES)

### Specifications

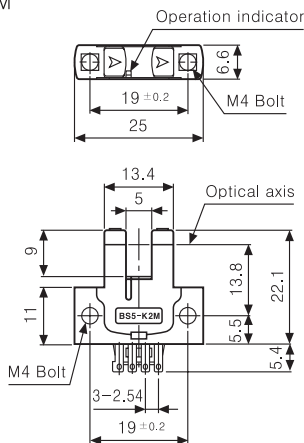
Type	Photo micro sensor		
Model	BS5-K2M	BS5-T2M	BS5-L2M
Appearances & Dimensions	 [W25×H6.6×L27.5mm]	 [W25×H14×L27.4mm]	 [W25×H15.4×L18.7mm]
Sensing distance	Fixed 5mm		
Sensing type	Transmitted beam (Non modulated)		
Sensing target	Opaque materials of Min. 0.8×1.8mm		
Hysteresis	0.05mm		
Power supply	5-24VDC ±10% (Ripple P-P : Max. 10%)		
Current consumption	Max. 30mA (at 26.4VDC)		
Control output	NPN open collector output ⚡ Load voltage : Max. 30VDC, Load current : Max. 100mA Residual voltage : Max. 1.2V		
Operation mode	Selectable Light ON / Dark ON mode by control wire		
Indicator	Operation indicator : Red LED		
Response time	Received light : Max. 20μs, Interrupted light : Max. 100μs		
Response frequency	2kHz		
Connection	Connector type		

### Connections

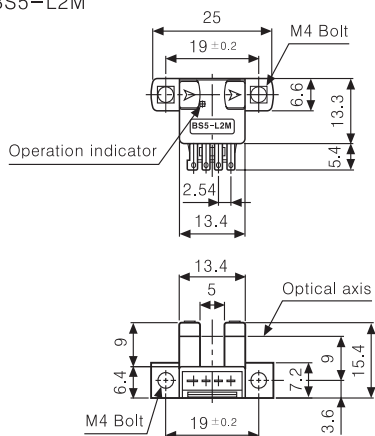


### Dimensions

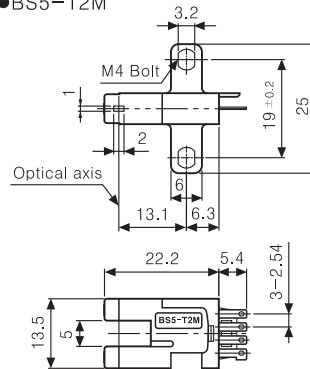
#### ●BS5-K2M



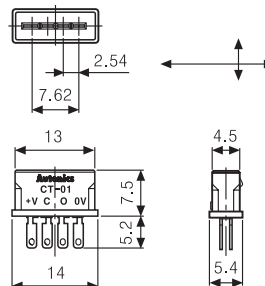
#### ●BS5-L2M



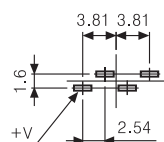
#### ●BS5-T2M



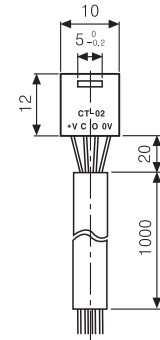
#### ●Socket : CT-01 (Option)



#### ●PCB mounting hole



#### ●Socket : CT-02 (Option)



※It is able to produce optionally for the length of cable.

Unit:mm