

Easily disconnect and replace the amplifier

**V3 series**

Cable type

**V4 series**

Terminal chamber type

16 types

For details refer  
this catalogue

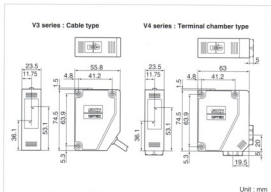


Easily disconnect and replace the amplifier leaving the mounting base as it is. Ideal for quick maintenance.

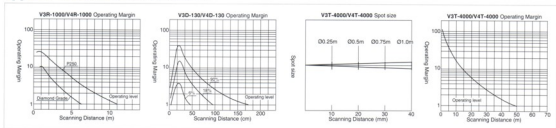


■ Cable type V3series  
Terminal chamber type V4series

## Dimensions



## Typical Characteristics (Examples)



## Specifications

	Through-beam	Retro-reflection	Diffused reflection	Red LED
V3 series : 2 m cable type	V3T-4000	V3R-1000	V3D-130	
V4 series : Terminal Chamber type	V4T-4000	V4R-1000	V4D-130	
Maintenance Unit (common to V3/V4)	US-34(emittr) UE-34(receiver)	UR-34	UD-34	
Scanning range	40m	0.01 - 10m	1.3m	
Response		20msec		
Operation mode		Light ON		
Hysteresis		NIL	20% Max	
Light source		Red		
Indicator		Single LED (Orange) as output indicator		
Control output		Relay NO/NC AV240V/DC30V, 3A		
Supply voltage		AC/DC 24-240V, $\pm$ 10% ripple		
Regulation		JIS/C4525, CE, UL		
Power consumption RELAY type	9.5VA		5VA	
Connection V3 series		2m cable		
V4 series		Terminal chamber, applicable cable O6 to O10		
Ambient temperature		-25 to 55 °C		
Ambient humidity		35 to 85 % RH		
Storage temperature		-40 to 70 °C / 35 - 95% RH		
Sensitivity adjustment		Single turn trimmer		
Protection		IEC 144, IP66		
Regulation		JIS/C4525, CE, cRUus		
Shock resistance		50G, X-Y-Z 3 ways		
Materials		Glassfiber reinforced ABS (Case), PMMA (Lens)		

● Specifications are subject to change without prior notice for improvement.