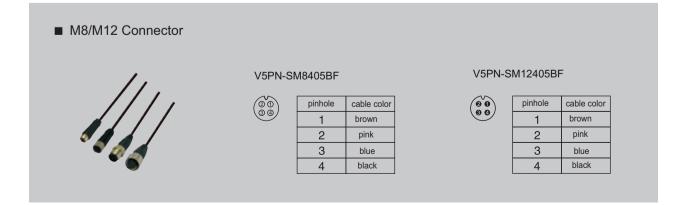
Photo electric sensor

Miniature amplifier for proximity photoelectric sensor V5UE-L10





## ■ V5UE-L10 series product parameters

Ultra small sensing head, built-in amplifier and output indicator lamp An object that can be detected as small as the diameter of 5mm Simple 3 wire connection

Appearance (reference only)				
	Туре	Through beam type		
Model	NPN	V5UE-L10A/V5UE-L10B	V5UE-L14A/V5UE-L14B	
	PNP	V5UE-L10AP/V5UE-L10BP	V5UE-L14AP/V5UE-L14BP	
Detection distance		1m	3.5m	
Standard detectable object		The smallest diameter is 1mm opaque		
Minimum detectable object		The smallest diameter is 0.5mm opaque		
Reaction tin	ne			
Control output		NPN Max 100mA (max 40V), residual voltage: Max 1V		
Light source		Red laser 655nm		
Circuit protection		reverse current protection, over-current protection, over-voltage protection		
Power		12~24VDC±10%		
Current consumption		max.30mA		
Protection grade		IP64		
Ambient photometry		filament lamp: maximum 3000lux, daylight: maximum 10000lux		
Ambient temperature		-20 to +55°C, no freezing		
Ambient humidity		35 to +85%, no condensation		
Case material		Amplifier: Polycarbonate / sensing head: brass plated nickel		
Weight		Approx.70g		

## ■ V5UE8-D30 product parameter



	Туре	Diffusive reflection type	
Model	NPN	V5UE8-D30N	
	PNP	V5UE8-D30P	
Detection dis	stance	35mm(White paper30X30mm)	
movement differential		Less than 20% of the detection distance	
Control outp	ut	The voltage of the load power supply is below DC24, The load current is below 80mA (the residual voltage is below 1V) NPN/PNP voltage output type	
light source		Infrared LED(940nm)	
Power Suppl	ly	DC12-24V±10%, pulsation(P-P)10% below	
Current consumption		lower than 30mA	