

LV-NH65

Sensor head, Retro-reflective model, Area type Magnified beam, wide area

CE

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

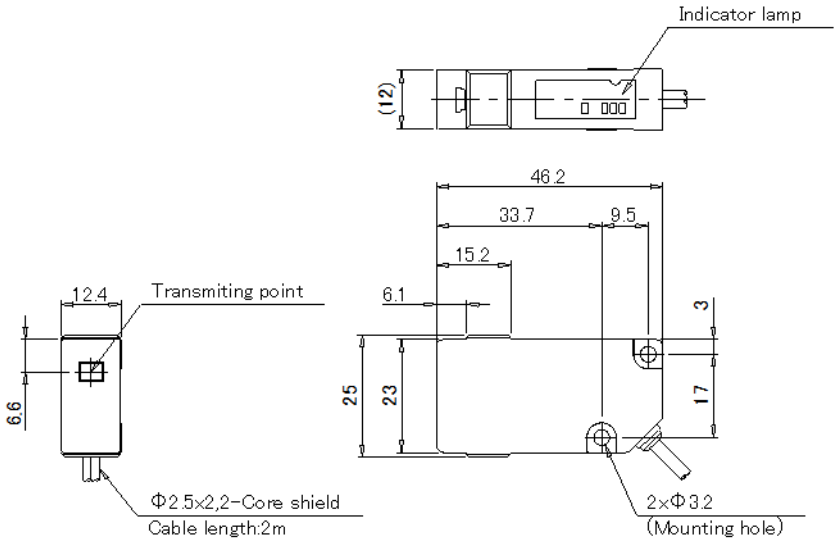
Model		LV-NH65
Type		Magnified beam, wide area
FDA (CDRH) Part 1040.10		Class 1
IEC 60825-1		
Light source		Visible semiconductor laser, Wavelength: 660 nm
Detecting distance	MEGA	180 to 350 mm 7.09" to 13.78" (300 to 500 mm 11.81" to 19.69") *1
	ULTRA	100 to 200 mm 3.94" to 7.87" (150 to 350 mm 5.91" to 13.78") *1
	SUPER	60 to 180 mm 2.36" to 7.09" (100 to 300 mm 3.94" to 11.81") *1
	TURBO	10 to 150 mm 0.39" to 5.91" (10 to 250 mm 0.39" to 9.84") *1
	FINE	0 to 120 mm 4.72" (10 to 200 mm 0.39" to 7.87") *1
	HSP	0 to 100 mm 3.94" (0 to 150 mm 5.91") *1
Environmental resistance	Ambient temperature	-10 to +55°C 14°F to 131°F (No freezing)
	Relative humidity	35 to 85% RH (No condensation)
Material	Case	Glass-reinforced plastic
	Lens cover	Norbornene plastic
Weight		Approx. 70 g 2.47 oz

*1 Detecting distance when using the included reflector indicated without parentheses. Detecting distance when using the OP-51428 reflective tape (sold separately) indicated in parentheses.

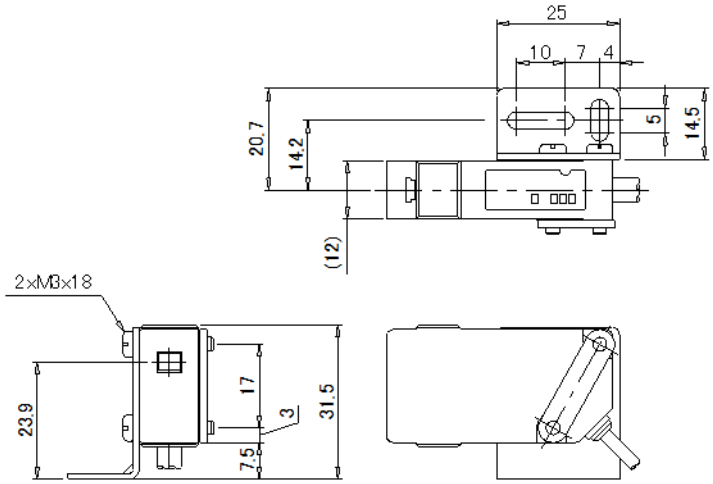
Dimensions

* Download CAD file or product manual for larger image/text and more detail.

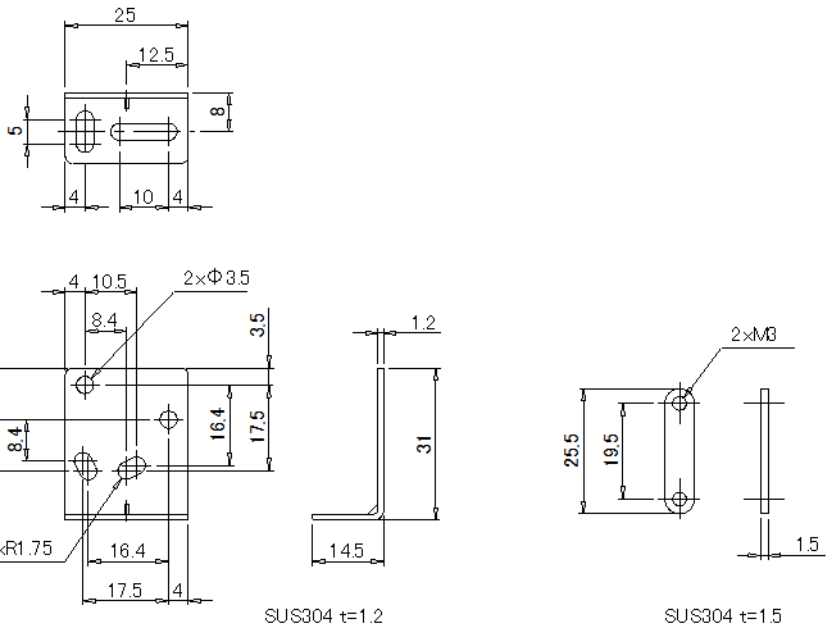
LV-NH65



When mounting bracket is attached



Mounting bracket



SUS304 t=1.2

SUS304 t=1.5

Reflector R-6GRAY

