



LV-H32
Reflective Sensor Head, Spot Type, Variable Spot
CE

SPECIFICATIONS

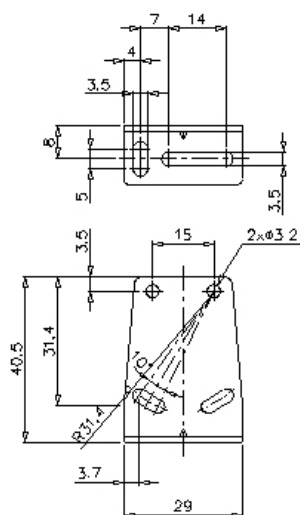
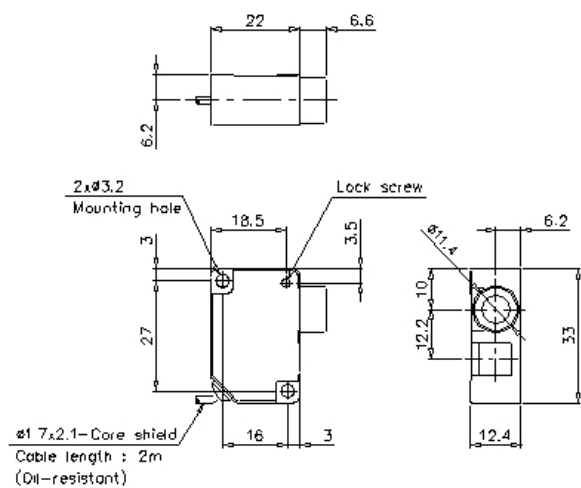
Model		LV-H32
Type		Adjustable beam spot
Laser Class	FDA (CDRH) 21CFR Part 1040.10	Class II
	IEC 60825-1	Class 2
Light source		Visible red semiconductor laser, Wavelength: 660 nm, Output: 3.0 mW (FDA), 1.0 mW (IEC), Pulse duration: 3.5 μs
Detecting distance	FINE	30~250 mm 1.18"~9.84"
	TURBO	30~500 mm 1.18"~19.69"
	SUPER	30~1000 mm 1.18"~39.37"
Ambient temperature used		-10 to +55°C (14 to 131°F), No condensation
Ambient humidity used		35% to 85% RH, No condensation
Material	Case	Glass reinforced plastic *1
	Lens cover	Acrylic *2
Weight		Approx. 45 g

*1 Norbornene plastic or acrylic
*2 The LV-H32 and the LV-H37 receivers are polyarylate.

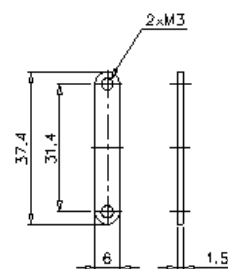
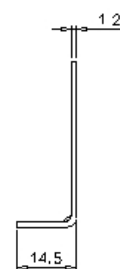
Dimensions

LV-32

Mounting bracket

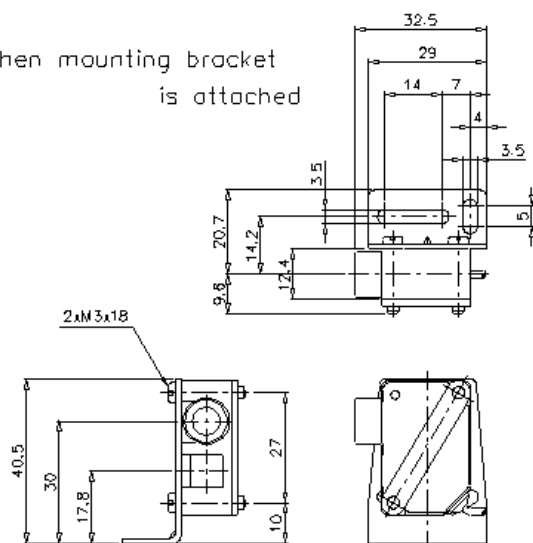


SUS304 t=1.2



SUS304 t=1.5

When mounting bracket
is attached



Characteristic

Characteristics of detecting distance and minimum spot diameter (typical example)

