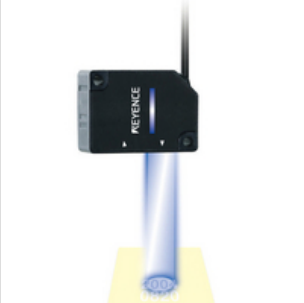


CZ-H52

Reflective Sensor Head, Phosphor Detection Type

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

Specifications

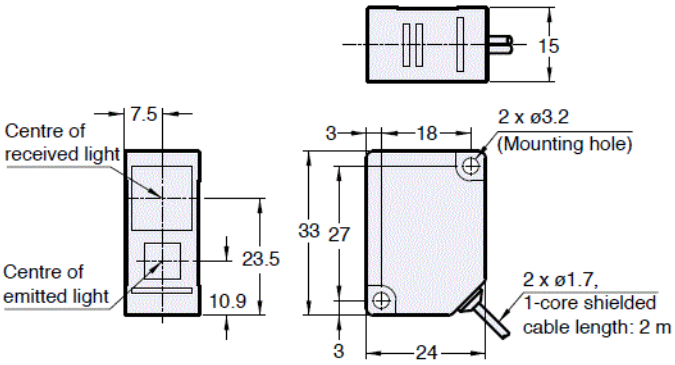
Model		CZ-H52
Type		Fluorescence detection UV
Detecting area		25 to 55 mm 0.98" to 2.17" (Reco mmended: 35 mm 1.38")
Smallest spot diameter		Approx. 10 mm 0.39 dia. at reference distance of 25 mm 0.98""
Light source		UV (ultraviolet) LED (375 nm) *1
Minimum bend radius of fi ber		—
Receivable wavelength (Receiver)		425 to 550 nm
Environmental resistance	Enclosure rating	IP40
	Ambient light	Incandescent lamp: 10,000 lux max., Sunlight: 20,000 lux max.
	Ambient temperature	-10 to +55 °C 14 to 131 °F (No freezing)
	Vibration resistance	10 to 55 Hz, Double amplitude 1.5 mm 0.06", 2 hours in each of the X, Y, and Z axis
Material		Housing : Fiberglass reinforced plastic , Lens cover : Glass
Weight		Approx. 40 g

*1 The CZ-H52 emits ultraviolet light from the transmitter. Do not directly look at the light source while in operation.

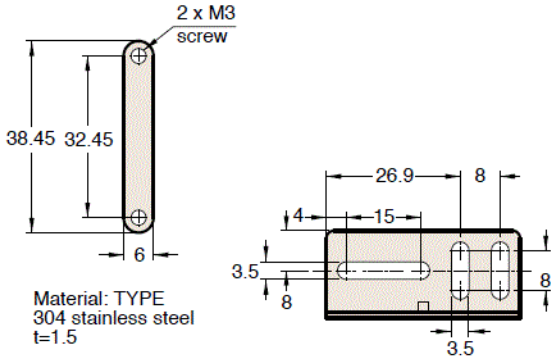
Dimensions

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

CZ-H52

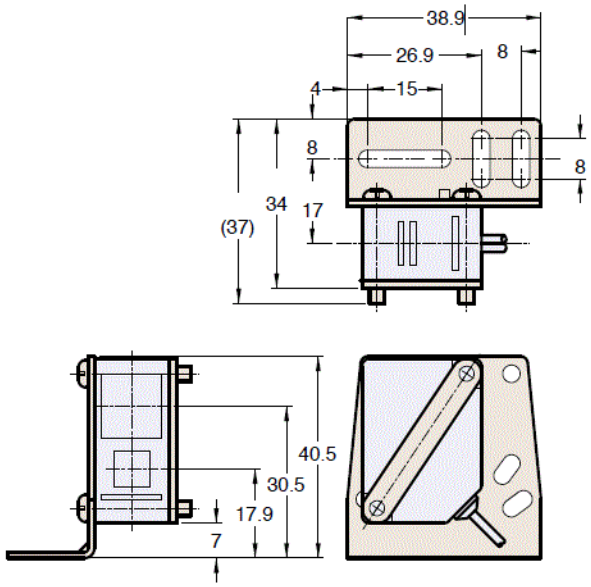


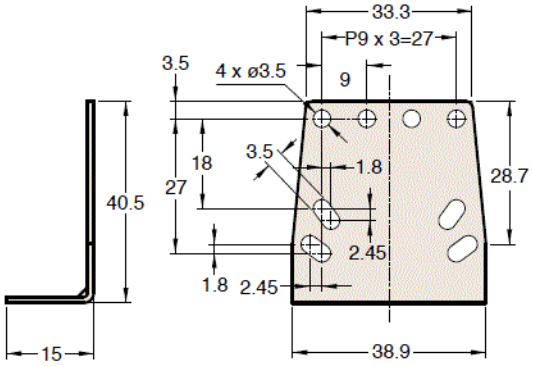
Mounting bracket
(Supplied with the CZ-H52)



Material: TYPE
304 stainless steel
t=1.5

When a mounting bracket is attached





Material: TYPE
304 stainless steel
t=1.2

Supplied screw: 22 x M3 screws (2)