

CZ-H32

Reflective Sensor Head, Variable Spot

CE

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

Specifications

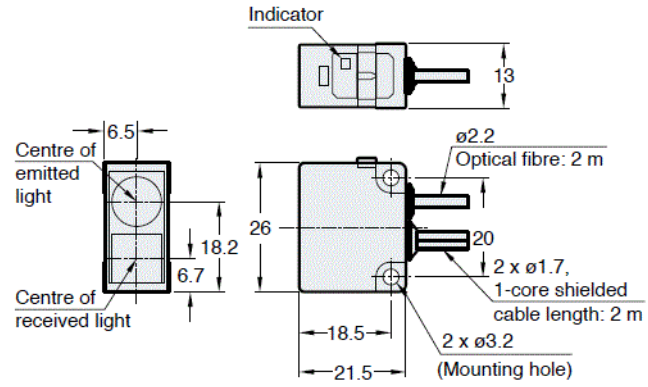
Model		CZ-H32
Type		Adjustable spot
Detecting area		50 to 95 mm 1.97" to 3.74" (Reco mmended: 70 mm 2.76")
Smallest spot diameter		Small: 3 mm 0.12"dia. Medium: 4.5 mm 0.18"dia. Large: 5.5 mm 0.22"dia. at respective reference distance*1
Light source		Red LED (665 nm)/Green LED (520 nm)/Blue LED (465 nm)
Minimum bend radius of fi ber		25 mm 0.98"
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 : Polyarylate
Weight		Approx. 40 g

*1 Reference distance: 65 mm 2.56” for Small, 60 mm 2.36” for Medium, and 50 mm 1.97” for Large

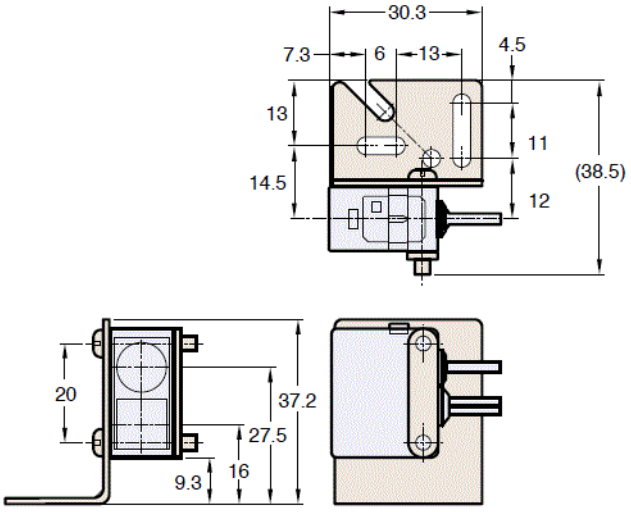
Dimensions

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

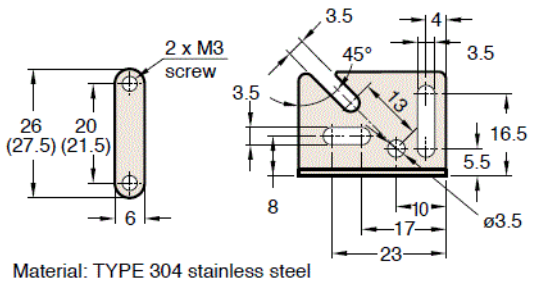
CZ-H32



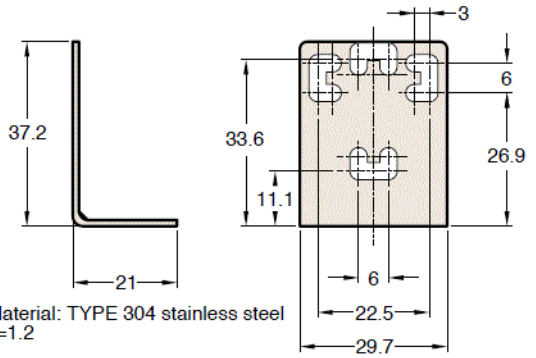
When a mounting bracket is attached



Mounting bracket
(Supplied with the CZ-H32, H35S, and H37S)



Material: TYPE 304 stainless steel
t=1.5
The figures in parentheses apply to CZ-H37S only.



Material: TYPE 304 stainless steel
t=1.2

Supplied screw: 20 x M3 screws (2)