



CZ-H32

Reflective Sensor Head, Variable Spot



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

Specifications

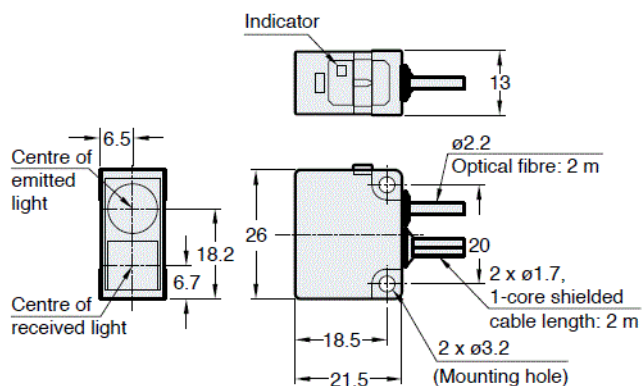
Model		CZ-H32
Type		Adjustable spot
Detecting area		50 to 95 mm (Recommended: 70 mm)
Smallest spot diameter		Small: 3 mm dia. Medium: 4.5 mm dia. Large: 5.5 mm dia . at respective reference distance*1
Light source		Red LED (665 nm)/Green LED (520 nm)/Blue LED (465 nm)
Minimum bend radius of fi bre		25 mm
Environmental resistance	Enclosure rating	IP40
	Ambient light	Incandescent lamp: 10,000 lux max., Sunlight: 20,000 lux max.
	Ambient temperature	-10 to +55 °C (No freezing)
	Vibration resistance	10 to 55 Hz, Double amplitude 1.5 mm, 2 hours in each of the X, Y, and Z axis
Material		Housing : Fibreglass reinforced plastic , Lens cover : Polyarylate
Weight		Approx. 40 g

*1 Reference distance: 65 mm for Small, 60 mm for Medium, and 50 mm for Large

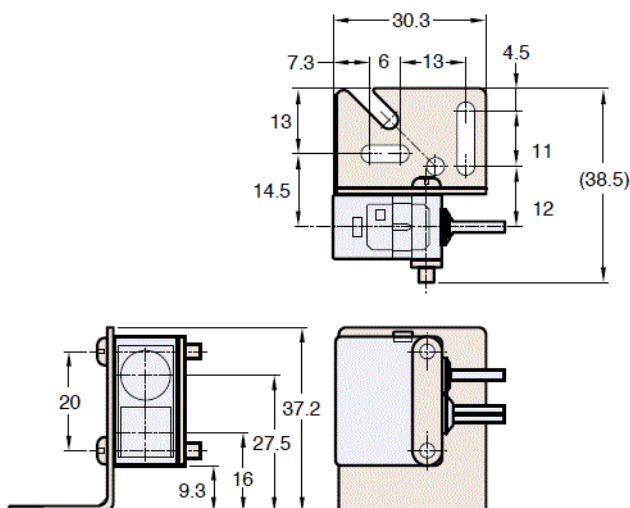
Dimensions

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

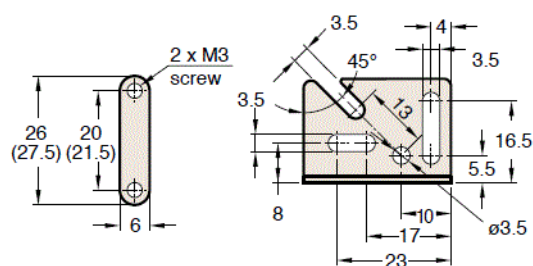
CZ-H32



When a mounting bracket is attached

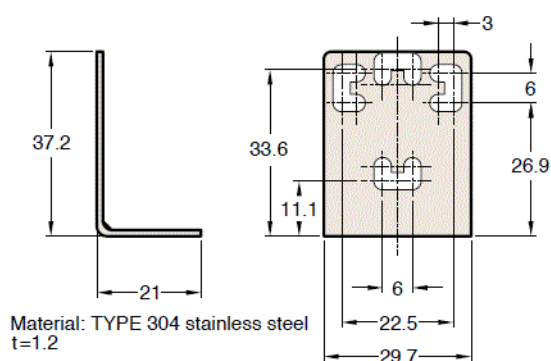


Mounting bracket
(Supplied with the CZ-H32, H35S, and H37S)



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)