

PX-H61G

Reflective Sensor Head

CE

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

Specifications

Model		PX-H61G*1
Type		M12 Reflective Armored
Light source LED		Red 4-element LED (Wavelength：635 nm)
Detecting distance	TURBO	400 mm 15.7"
	SUPER	600 mm 23.6"
	ULTRA	1200 mm 47.2"
	MEGA	2000 mm 78.7"
Detectable object		—
Spot diameter		Approx. 15 x 15 mm 0.59" at 100 mm 3.94" Approx. 65 x 65 mm 2.56" at 500 mm 19.69"
Environmental resistance	Enclosure rating	IEC: IP68/JEM: IP68g/NEMA: 4X, 6P, 13/DIN: IP69K
	Ambient light	Incandescent lamp: 20,000 lux max., Sunlight: 30,000 lux max.
	Ambient temperature	-10 to +55 °C 14 to 131 °F (No freezing)
	Relative humidity	35 to 85 % RH (No condensation)
	Vibration resistance	10 to 55 Hz, Double amplitude 1.5 mm 0.06", 2 hours in each of the X, Y, and Z directions
Case material		Housing ：SUS303 (Plastic parts：PMP, POM) Lens ：BK7
Accessories		Screw nut x 2, toothed washer x 1
Weight		Approx. 220 g*2 (Including cable)

*1 Contact KEYENCE for cable length variations of spiral types.
*2 The PX-H71G, H72G and H61G have SUS304 spiral protective tube on the cables.

Dimensions

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

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