

PX-H71G

Transmissive 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-H71G*1
Type		M8 Thrubeam Armored
Light source LED		Red 4-eleant LED (Wavelength：635 nm)
Detecting distance	TURBO	4 m 13.1'
	SUPER	6 m 19.7'
	ULTRA	12 m 39.4'
	MEGA	20 m 65.6'
Detectable object		ø4 mm ø0.16" Opaque materials
Spot diameter		—
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 (SUS303) x 4, toothed washer (SUS304) x 2
Weight		Approx. 250 g*2 (Including cable)

*1 The PX-H72 is available with a 30 m 98.4' cable for the transmitter and 10 m 32.8' cable for the receiver.
*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.

