

FW-H02

Sensor Head



SPECIFICATIONS

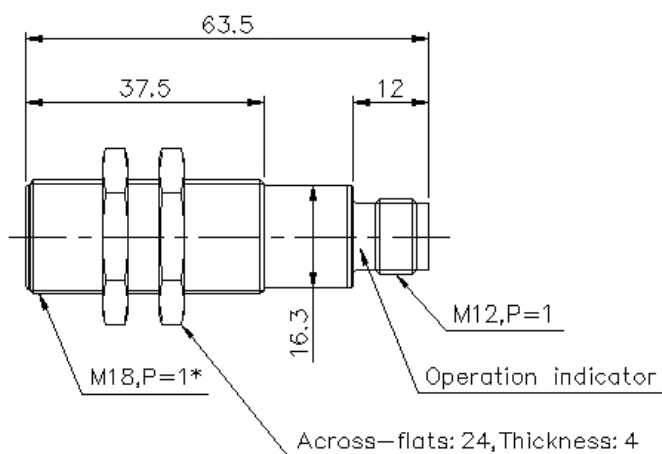
Model		FW-H02
Type		Standard type
Detecting area		50 to 200 mm ^{*1}
Response speed		250 ms
Temperature characteristics		0.25% of F.S./°C ^{*2} ^{*3}
Indicator lamp		Operation indicator (orange) x1 (Turns on when the power is turned on.)
Dimensions		M18 x P1, Length= 63.5 mm
Environmental resistance	Enclosure rating	IP67
	Ambient temperature	-25 to +70 °C (No freezing)
	Relative humidity	35 to 85 % RH (No condensation)
	Vibration resistance	10 to 55 Hz, Double amplitude 1.5 mm, 2 hours in each of the X, Y, and Z axis
Material		Brass-nickel plating, PBT, Polyurethane, Polyamide resin
Accessories		M18 nut: 2, Head cable: 2 m , Standard Mounting Bracket (FW-B01)
Weight		Approx. 89 g
^{*1} Less stable zones of approx. 2% of F.S. exist at both ends of the detecting range. ^{*2} The variation of sonic velocity in air generates errors in the negative direction at 25°C (77°F) and above, or in the positive direction at 25°C (77°F) and below. ^{*3} The errors for the indicated value at 25°C (77°F).		

Dimensions

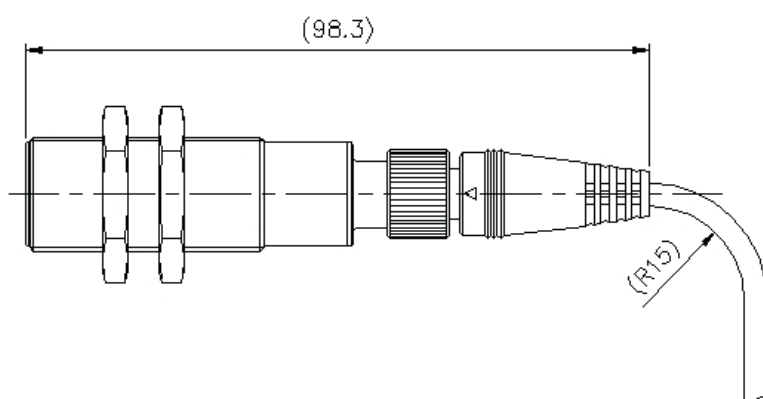
* Download CAD file or product manual for larger image/text and more detail.

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FW-H02/H07



*Compatible female screw: Min. inner diameter of 17.1



Sensor cable

