

PZ-M61P

Square retro-reflective Cable Type, PNP

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

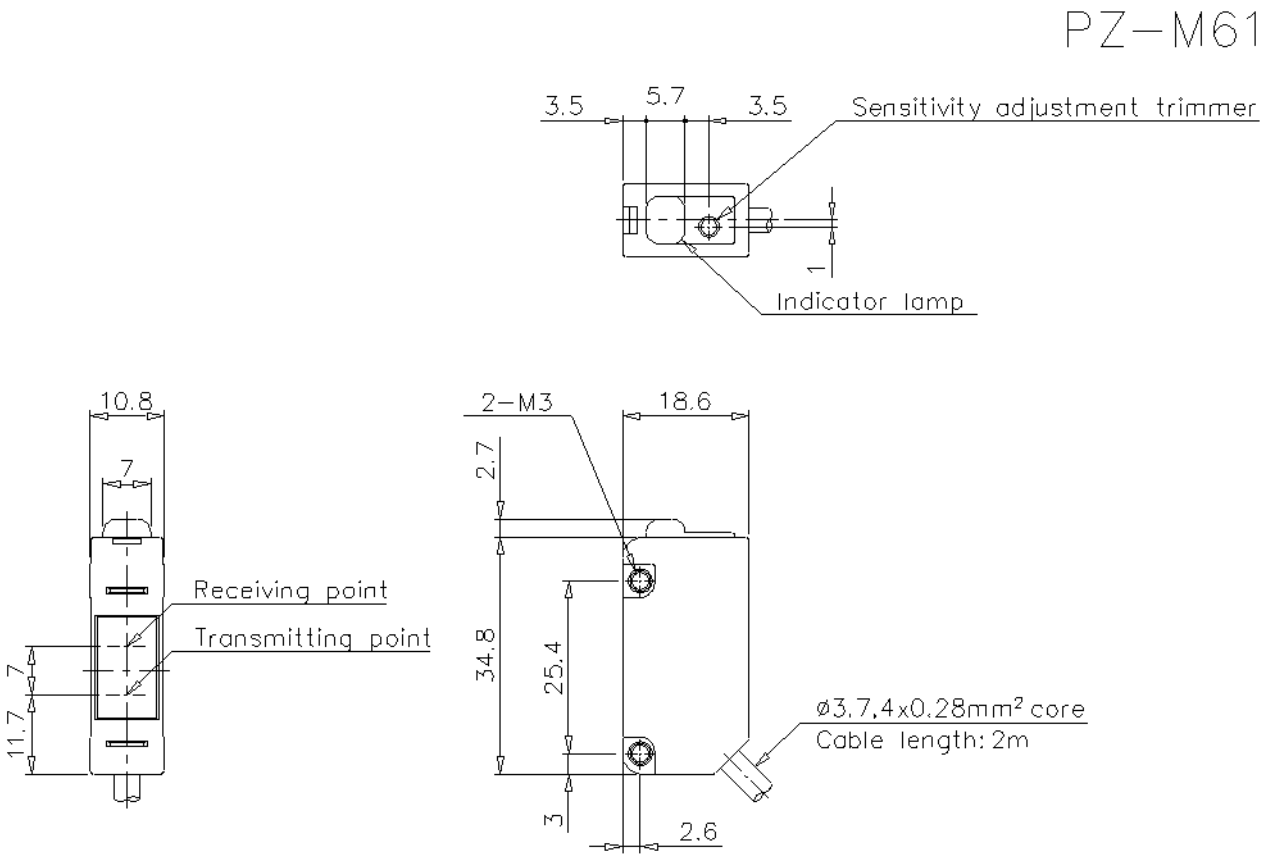
Specifications

Model		PZ-M61P
Type		Polarized retro-reflective
Output		PNP
Detecting distance		0.1 to 1.5 m 0.3' to 4.9' (When R-5 reflector is used)*1
Setting distance		—
Light source.		Red LED
Sensitivity adjustment		1-turn trimmer (230°)
Response time		2 ms max.
Operation mode		LIGHT-ON/DARK-ON (switch-selectable)
Indicator lamp		—
Control output		100 mA (24 V) max., Residual voltage: 1 V max.
Digital monitor		—
Protection circuit		Reversed polarity, overcurrent protection, surge absorber
Rating	Power voltage	12 to 24 VDC ±10 %, Ripple (P-P) 10 % or less
	Power consumption	34 mA max.
Environmental resistance	Enclosure rating	IP67
	Ambient light	Incandescent lamp: 5,000 lux max., Sunlight: 20,000 lux max.
	Ambient temperature	-20 to +55 °C -4 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
	Shock resistance	1,000 m/s², 6 times in each of the X, Y, and Z directions
Case material		Glass-fiber reinforced plastic
Accessories		Reflector R-5
Weight		Approx. 55 g (including 2-m 6.6' cable)

*1 The detecting distance is obtained with the maximum sensitivity.

Dimensions

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



I/O Circuit Connection diagram

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