



PZ-M73

Square Reflective M12 Connector Type, NPN



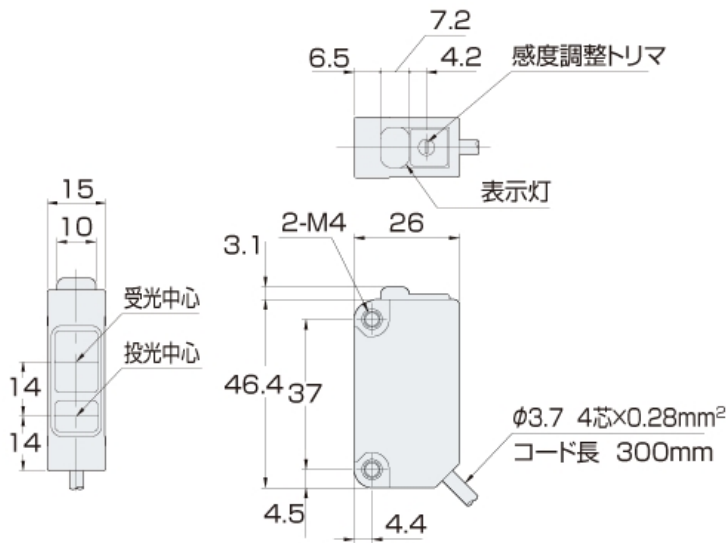
SPECIFICATIONS

Model		PZ-M73
Type		Multi reflective model (M12 connector cable type)
Output		NPN
Detecting distance		20 to 900 mm (300 x 300 mm white mat paper) ^{*1}
Setting distance		150 to 900 mm (300 x 300 mm white mat paper)
Light source		Infrared LED
Sensitivity adjustment		1-turn trimmer (230°)
Response time		1 ms max.
Operation mode		LIGHT-ON/DARK-ON (switch-selectable)
Indicator lamp		Output and power: Orange LED, Stable operation: Green LED
Control output		100 mA (40 V) max. Residual voltage: 1 V max.
Digital monitor		—
Protection circuit		Reversed polarity, overcurrent protection, surge absorber
Rating	Power voltage	12 to 24 VDC $\pm 10\%$, Ripple (P-P) 10 % or less
	Power consumption	38 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 (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 directions
Shock resistance		1,000 m/s ² , 6 times in each of the X, Y, and Z directions
Case material		Glass-fibre reinforced plastic
Weight		Approx. 40 g
^{*1} The detecting distance is obtained with the maximum sensitivity.		

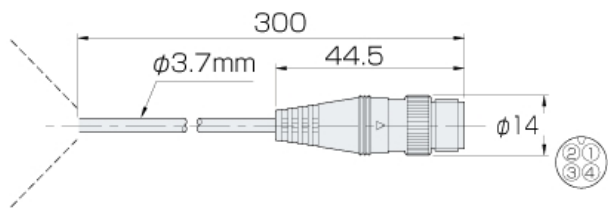
Dimensions

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

pz_m73_dimension_01.gif



pz_m73_dimension_02.gif



ピン番号	
1	12-24V DC
2	L.ON/D.ON切換
3	0V
4	出力