



PZ-V32P

Square Reflective M8 Connector Type, PNP

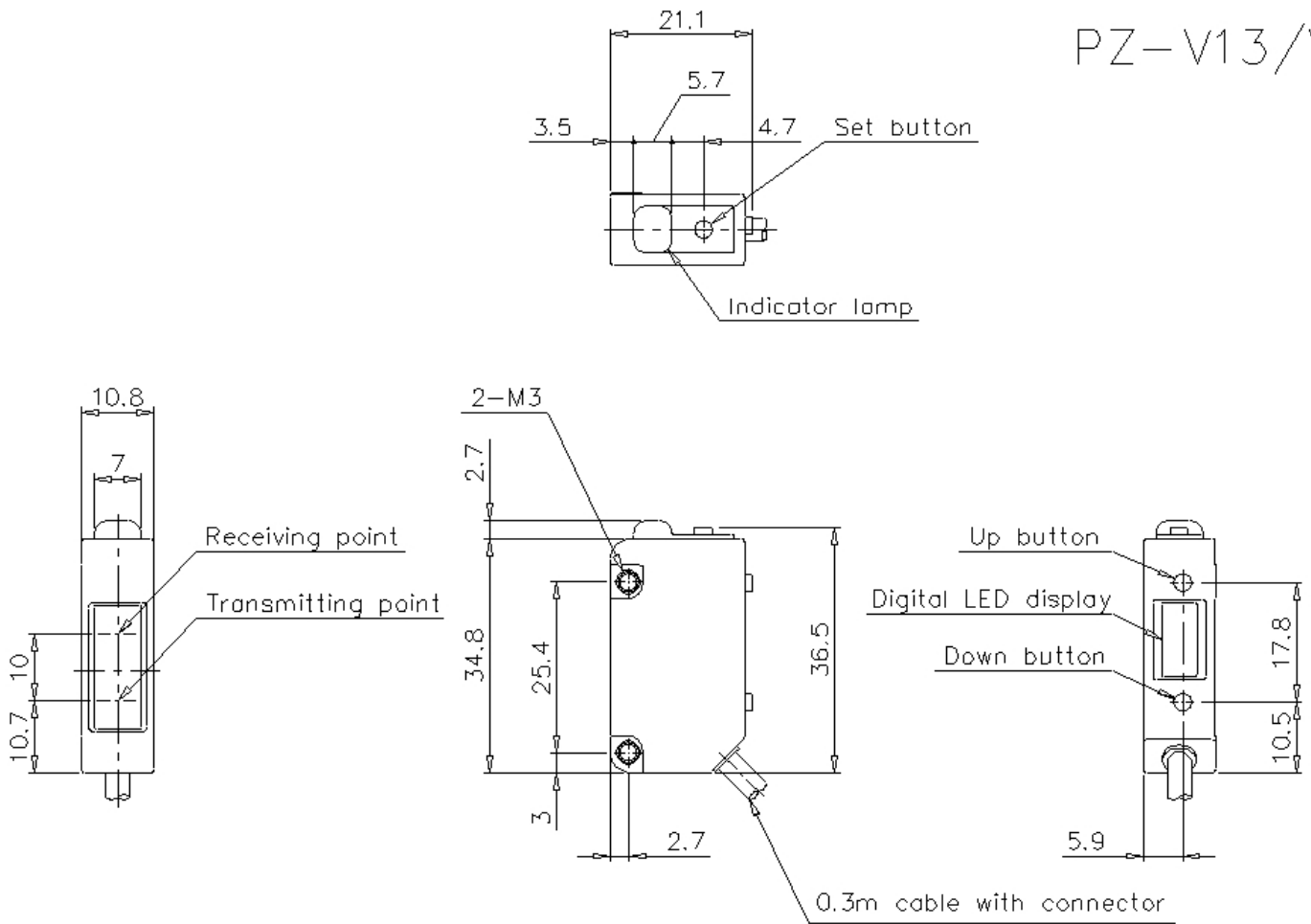


SPECIFICATIONS

Model	PZ-V32P	
Type	Multi reflective model (M8 connector cable type)	
Output	PNP	
Detecting distance	5 to 300 mm (100 x 100 mm white mat paper) ^{*1}	
Setting distance	40 to 300 mm (100 x 100 mm white mat paper)	
Light source	Red LED	
Sensitivity adjustment	Automatic push button	
Response time	1 ms max.	
Operation mode	LIGHT-ON/DARK-ON (switch-selectable)	
Indicators	Output and power: Orange LED, Stable operation: Green LED	
Control output	Maximum PNP open-collector output: 100 mA (26.4 V or less), residual voltage: 1 V or less	
Digital monitor	7-segment, 3-digit red LED	
Protection circuit	Reversed polarity, overcurrent protection, surge absorber	
Rating	Power voltage	12 to 24 VDC ±10%, Ripple (P-P): 10% max., Class 2
	Power consumption	37 mA max.
Environmental resistance	Enclosure rating	IP67
	Operating ambient luminance	Incandescent lamp 5,000 lux max. 3,000 lux max. for PZ-M71P/V71P, Sunlight: 20,000 lux max.
	Operating ambient temperature	-20 to +55°C, No condensation
	Operating ambient humidity	35 to 85% RH (No condensation)
	Vibration	10 to 55 Hz, double amplitude 1.5 mm, 2 hours for each of X,Y,Z axis
	Shock resistance	1000 m/s ² in X, Y, and Z directions, 6 times respectively
Case material	Glass-fibre reinforced plastic	
Weight	Approx 15 g	
^{*1} The detecting distance is obtained with the maximum sensitivity.		

Dimensions

PZ-V13/V33



Detail of cable + connector

