



FS-17P

Fibre Amplifier PNP

[Discontinued model]

This model has been discontinued.

Recommended Replaceable Products

- Digital Fibre Optic Sensors
FS-N series

To contact us:

1-800-103-0090

SPECIFICATIONS

Model		FS-17P
Product name		—
Cable length		—
Allowable bending radius		—
Light source		Red LED
Sensitivity adjustment		7-turn trimmer
Detecting distance (standard detection object)		—
Spot diameter		—
Minimum detectable object		—
Response time		Approx 0.5 ms
Hysteresis		—
Operation mode		Light-ON and Dark-ON dual output
Indicator lamp		Operation when lit: red LED
Timer function		—
External tuning input signal		—
Output		PNP output
Control output		PNP open-collector 100 mA max. (40 VDC max.), Residual voltage: 1 V max.
Stability output		—
Protection circuit		—
Laser emission stop input		—
Rating	Power voltage	12 to 24 VDC $\pm 10\%$, Ripple (P-P) 10 % or less
	Current consumption	35 mA or less
Environmental resistance	Ambient light	Incandescent lamp: 10,000 lux max., Sunlight: 20,000 lux max.
	Ambient temperature	-10 to +55 °C (No freezing)
	Relative humidity	35 to 85 % RH
Material		Polycarbonate