




FS-17P
Fiber Amplifier PNP

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

 This model has been discontinued.
Compliance with the certification standard is ensured as of the time of shipment from our company.

Contact Us: 1-888-539-3623

Recommended Replaceable Products: [Digital Fiber Optic Sensors - FS-N series](#)

Specifications

Model		FS-17P
Product name		—
Cable length		—
Allowable bending radius		
Light source		
Sensitivity adjustment		7-turn trimmer
Detecting distance (standard detection object)		—
Spot diameter		—
Minimum detectable object		
Response time		
Hysteresis		Approx 0.5 ms
Operation mode		—
Indicator lamp		Light-ON and Dark-ON dual output
Timer function		Operation when lit: red LED
External tuning input signal		—
Output		—
Control output		
Stability output		
Protection circuit		
Laser emission stop input		
Rating	Power voltage	12 to 24 VDC ±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 14 to 131 °F (No freezing)
	Relative humidity	35 to 85 % RH
Material		Polycarbonate