

FS-L50

Transmissive Sensor Head



[Discontinued model]

This model has been discontinued.

Recommended Replaceable Products

- Multi-Purpose Digital Laser Sensor
LV-N series

To contact us:

1-800-103-0090

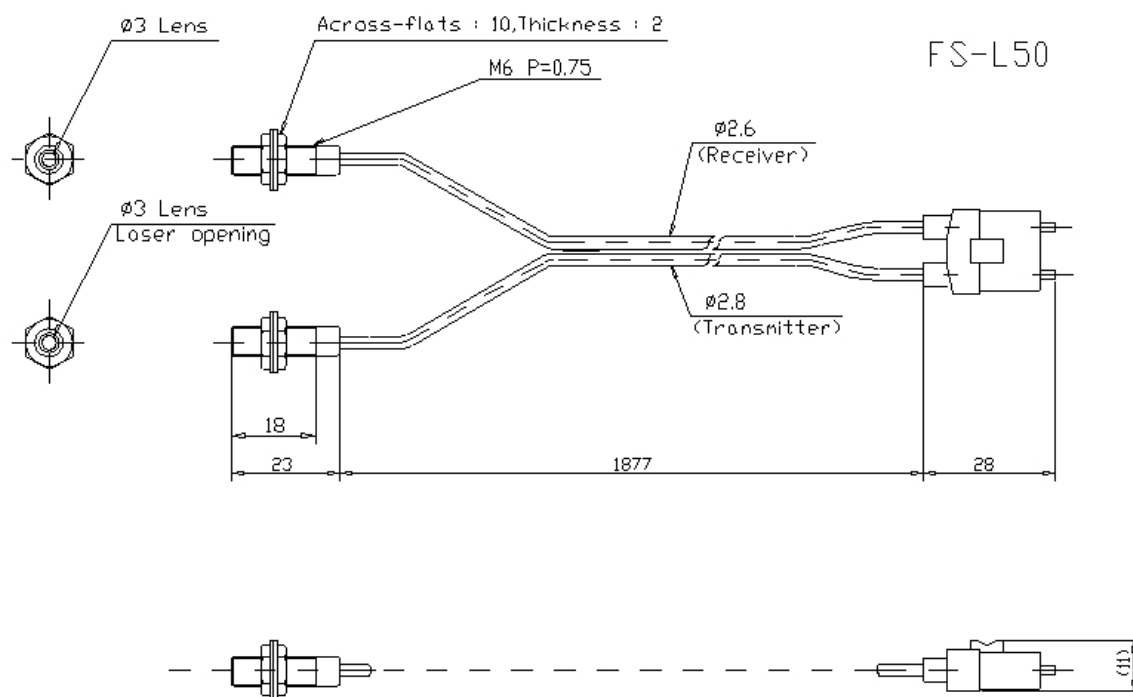
SPECIFICATIONS

Model		FS-L50
Type		Diffuse Reflective
Product name		—
Cable length		1.9 m
Allowable bending radius		R30 mm
Light source		—
Sensitivity adjustment		
Detecting distance (standard detection object)		Approx. 500 mm (opaque material with a diameter of 3 mm) {approx. 400 mm (opaque material with a diameter of 4 mm)} ^{*1}
Spot diameter		ø6 mm or less {ø7 mm or less} ^{*1}
Minimum detectable object		0.5 mm dia. copper wire
Response time		—
Hysteresis		
Operation mode		
Indicator lamp		
Timer function		
External tuning input signal		
Output		
Control output		
Stability output		
Protection circuit		
Laser emission stop input		
Environmental resistance	Ambient temperature	0 to +60 °C
	Relative humidity	35 to 85 % RH (No condensation)
Material		Transmission side: glass fiber (PVC covering), receiver side: plastic fiber (polyethylene covering)

^{*1} The values within braces {} are the values when the F-20 thrubeam side-view attachment is attached.

Dimensions

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



Mounting bracket

