

FS-L40
Reflective 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

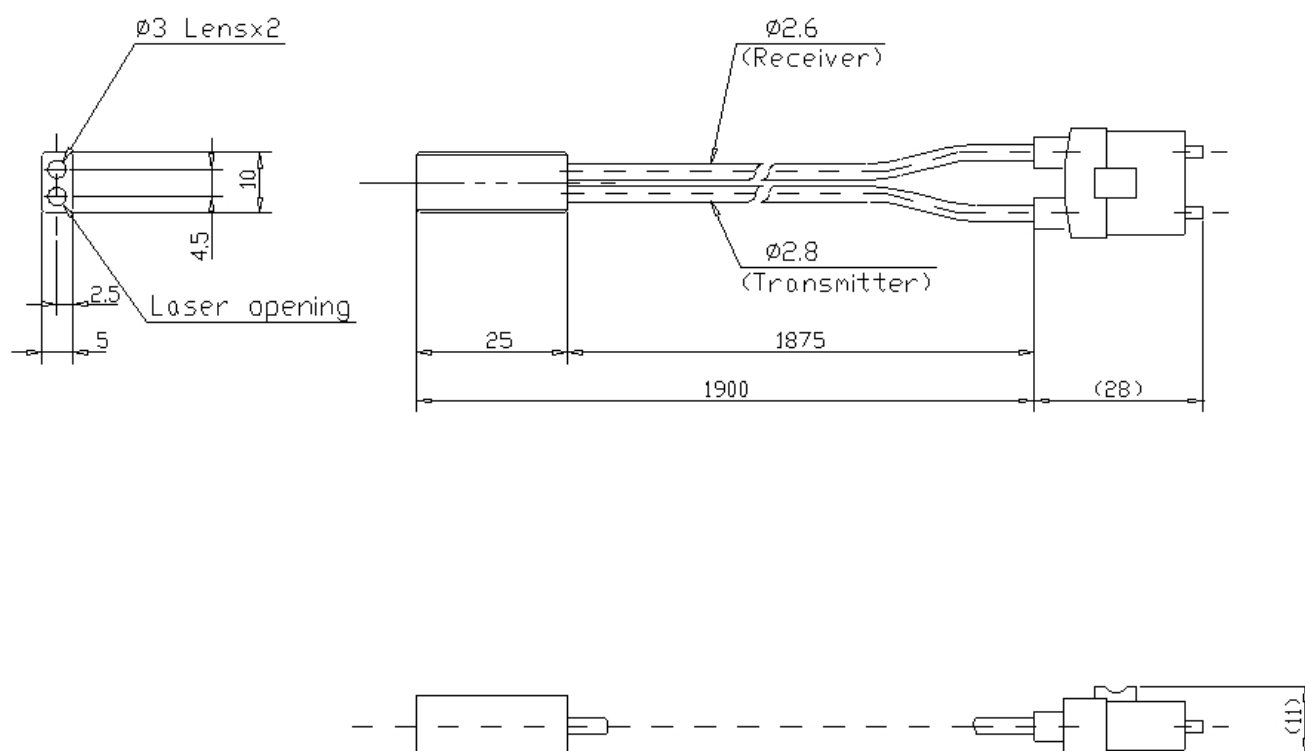
SPECIFICATIONS

Model		FS-L40
Type		Diffuse Reflective
Product name		—
Cable length		1.9 m
Allowable bending radius		R30 mm
Light source		—
Sensitivity adjustment		
Detecting distance (standard detection object)		30 to 150 mm (4 mm ² , white mat paper)
Spot diameter		ø4 mm or less
Minimum detectable object		0.1 mm dia. copper wire
Response time		—
Hysteresis		10% of the detecting distance or less (between 30 and 100 mm) ^{*1}
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)
Weight		Approx. 30 g
^{*1} 20% or less between 100 and 150 mm		

Dimensions

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

FS-L40



Mounting bracket

