

SE-26B LINE GUIDE SENSOR



The SE-26B is a visible white LED light sensor that can be used to guide to the center of a line or to an edge. The sensor provides two output signals to the Fife guiding controller, one for EDGE mode and one for LINE mode.

Featuring 100,000 lifetime hours, the lens and cover components can be unscrewed and interchanged to change the sensing orientation.



GENERAL SPECIFICATIONS

Product Name

SE-26B Line Guide Sensor

Supply Current

50 mA, + 12 VDC

40 mA, - 12 VDC

Temperature Range

Operating-0° to 60° C (-22° to 140° F)

Storage- 0° to 80° C (-22 to 176° F)

Illumination

White LED

Light Spot Size

1.2 x 4.2 mm (0.047 x 0.165 inch)

LED Light Lifetime

100,000 hours

Enclosure

IP65

Climate Class

3K3 (EN60721)

Relative Humidity

5% to 85%

Pollution Degree

2 (IEC664-1)

Sensor Output Range

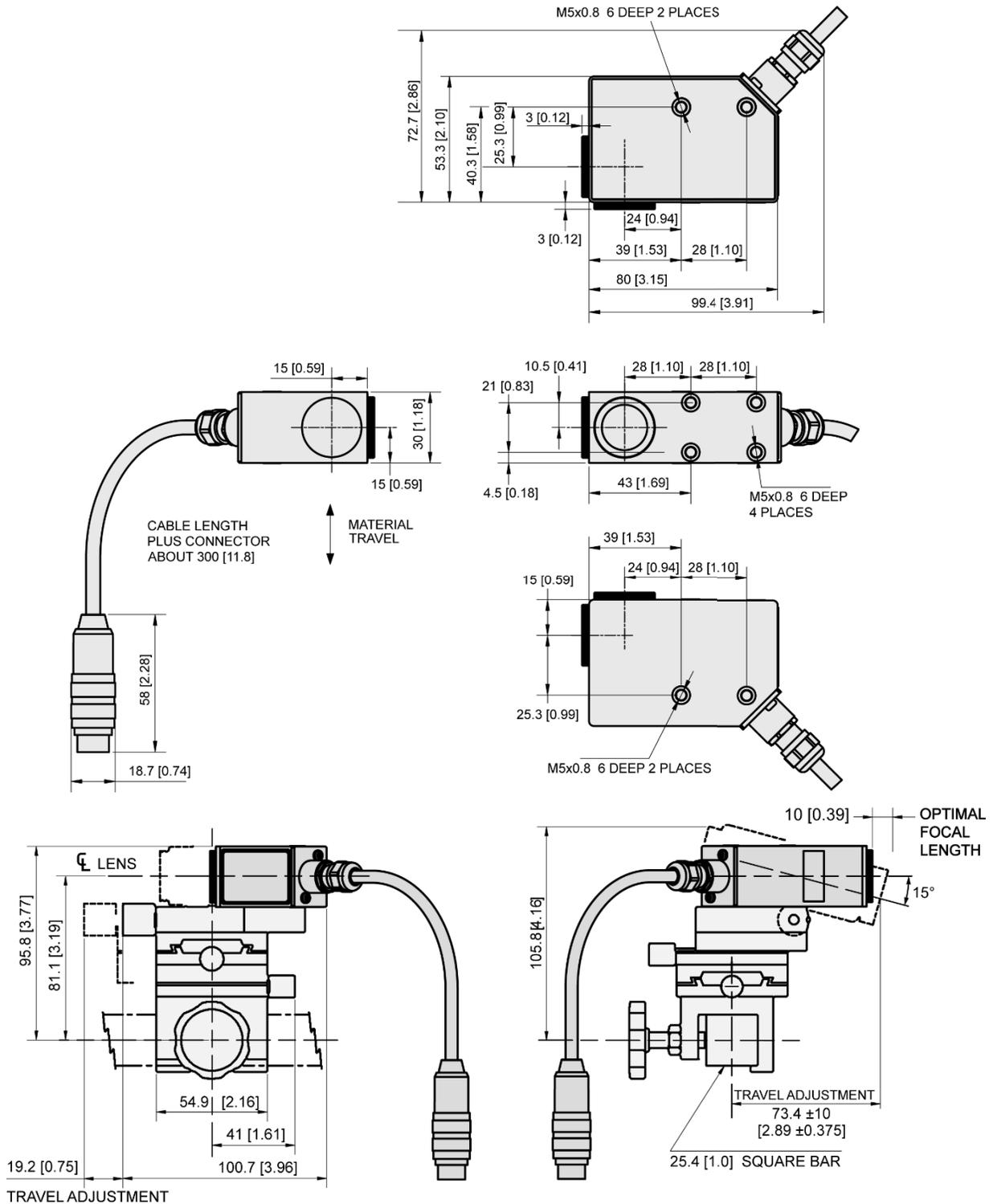
-20 mA to +20 mA for line
guiding

-20 mA to +10 mA for edge
guiding

KEY FEATURES

- Small, lightweight sensor for guiding to the center or edge of a line
- Especially good in applications where contrast between background and printed line is low
- Provides reliable operation for glossy, reflective, or shiny materials
- Lens position may be altered to allow the sensor to operate at 90° from standard
- Flexible mounting and positioning assemblies ensure quick and easy installation
- Electrostatic discharge protected
- LED light source provides 100,000 lifetime hours

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