

SE-46C DIGITAL LINE GUIDE SENSOR



The SE-46C digital line sensor is capable of detecting lines, edges of lines and graphic patterns, such as barcodes. It can also be used in low contrast conditions or with different patterns located close to each other, where traditional line sensors do not work. The SE-46C can also edge guide transparent films.

The OI-TS control panel for the SE-46C line sensor features a color touch screen, allowing for the image of the web to be displayed in full color, making the sensor calibration easy and intuitive.

With a 30 mm wide field of view and the high resolution, the SE-46C is suitable for the most demanding line guide applications.



GENERAL SPECIFICATIONS

Distance Sensor-Web:

10 mm
(.394 inches)

Field of View:

30 mm
(1.18 inches)

Ambient Temperature:

5° to 50° C
(41° to 122° F)

Protection Class:

IP54

Power Supply

12V/ 24V
(powered by Fife processor)

Analog Output Signal:

0 to 10 mA

Digital Output Signal:

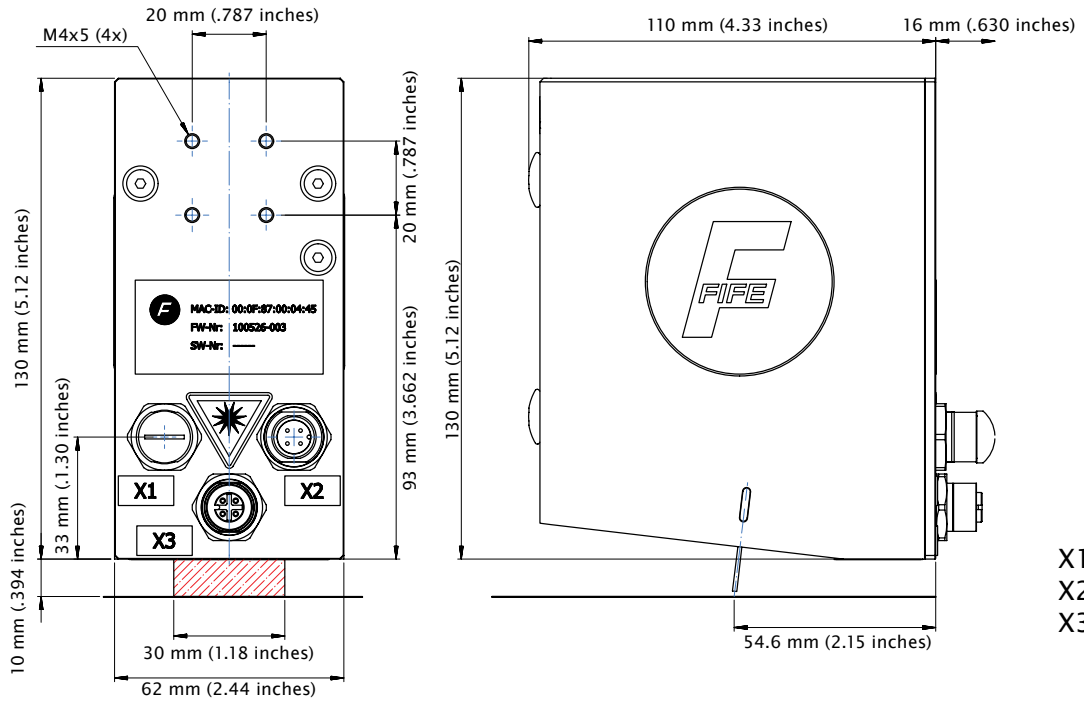
Ethernet (MAXNET)

KEY FEATURES

- Capable of guiding lines, edges of lines and line patterns (i.e. barcodes)
- Easy reference selection through color touch-screen interface
- Display field of view image in full color
- Edge guide of transparent films
- Wide field of view (30 mm)
- Digital signal output via Ethernet
- CMOS linear image sensor with 512 pixels

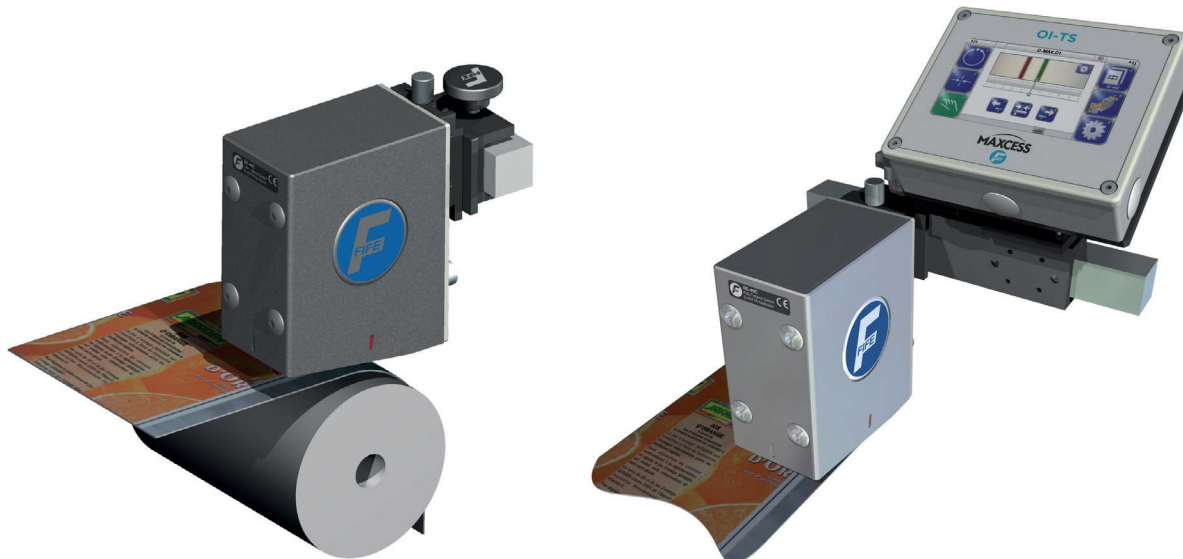
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DIMENSIONS



X1 - Ethernet
X2 - Analog
X3 - RS485

EXAMPLES



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