



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.

It is sufficient for the operator to select the desired reference line and press the automatic calibration key.

Thanks to the 30mm wide field of view and the high resolution, the SE-46C sensor is suitable for the most demanding line guiding applications.

## GENERAL SPECIFICATIONS

**Distance Sensor - Web:**  
10 mm

**Field of view:**  
30 mm

**Ambient Temperature:**  
5°C – 50°C

**Protection Class:**  
IP 54

**Power Supply:**  
12V / 24V  
(powered by the Fife Processor)

**Analog Output Signal:**  
0 – 10 mA

**Digital Output Signal:**  
Ethernet (MAXNET)

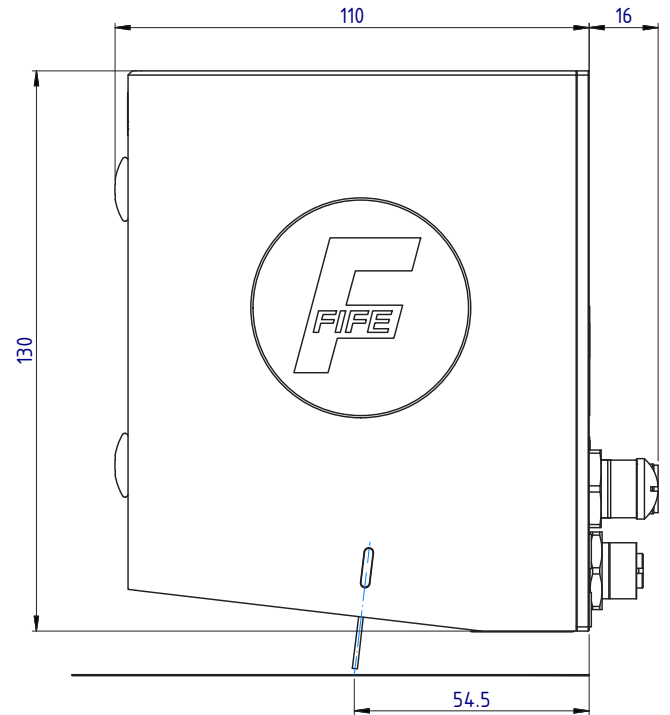
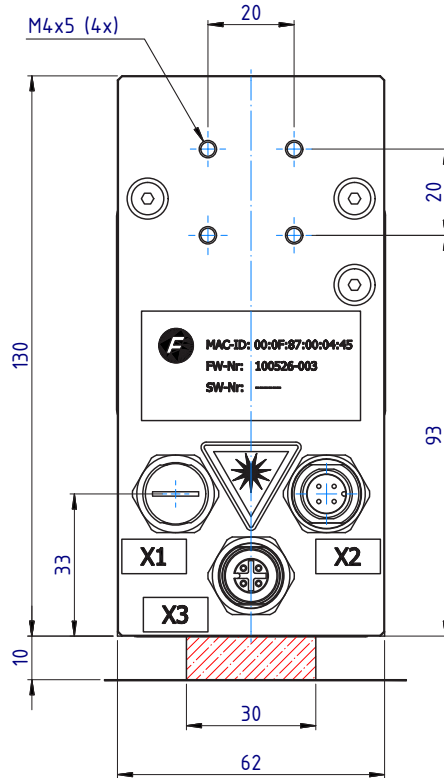
## KEY FEATURES

- Capable of guiding lines, edges of lines and line patterns (i.e. Barcodes)
- Easy reference selection through color touch screen
- Display field of view image in full color
- Edge guide of transparent films
- Wide field of view (30 mm)
- Digital Signal Output via Ethernet

# FIFE SE-46C TRUE LINE

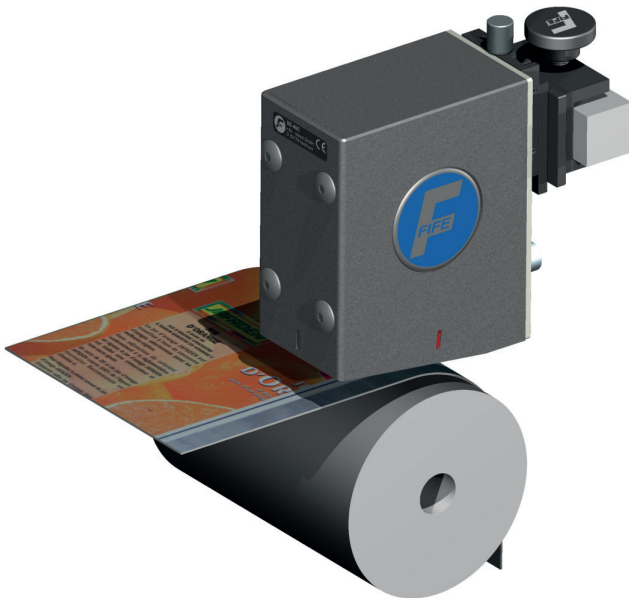
## DIGITAL LINE SENSOR

### DIMENSIONS



Dimensions in mm.

### EXAMPLES



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