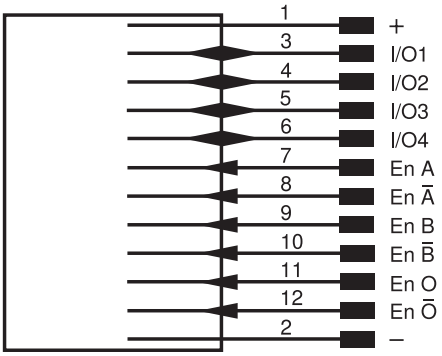
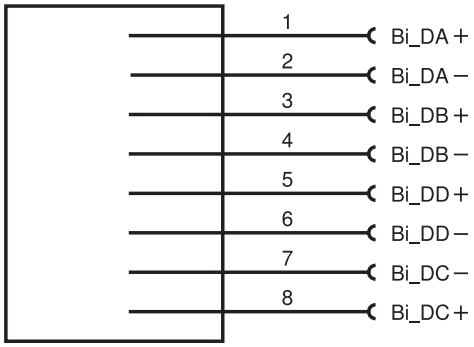
First Steps MLSL1x3S50

Connection diagram, power supply:



+	Supply voltage „+“
–	Supply voltage „0 V“
E/A	Input/output programmable
$EN_{A(RS422)}$	Encoder A/Ā (TTL)
$EN_{B(RS422)}$	Encoder B/B̄ (TTL)
$EN_{0(RS422)}$	Encoder 0-Impuls 0/0̄ (TTL)

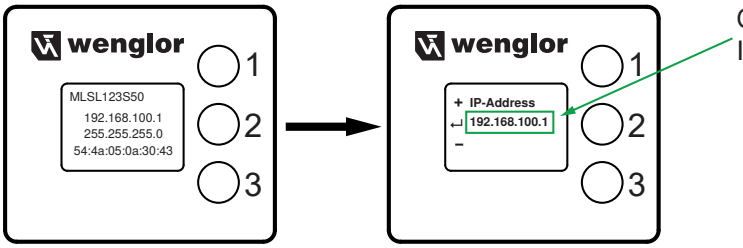
Connection diagram, Ethernet:



BI_D +/– Ethernet Gigabit bidirectional / data line (A-D)

Changing the IP Address via the Sensor‘s Control Panel

Press any button to access the main menu. Then select Interface → Ethernet → IP-Address to display and change the IP address.



NOTE!
Make sure that the sensors have different IP addresses. Only modify the last segment: 192.168.100.XXX

NOTE!
For information on the connection to the control system, please refer to the operating instructions of the respective press brake controller.

ATTENTION!
The installed firmware must not be replaced or updated with a different version. Otherwise the functionality of the sensor is no longer guaranteed.

The sensor comes with a pre-installed calibration project. To use this project correctly and accurately measure the sensor position, the calibration object shown below must be used:

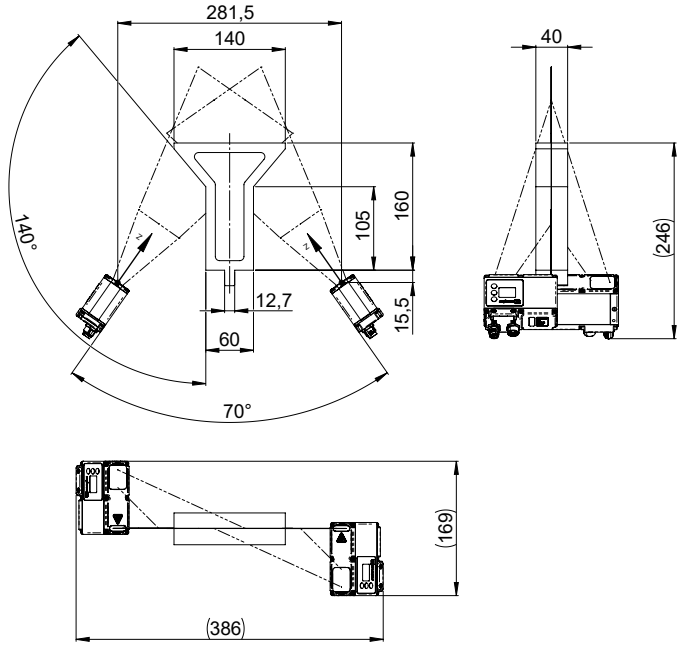


Fig. 1: Calibration object with dimensions (in mm)

NOTE!
The calibration object is not a sales item. CAD data can be requested via support if needed.

Please find further information on the website of the sensor at:
www.wenglor.com I 2D/3D Profile Sensors for Bending Machines