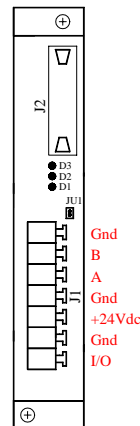


MCE9601 Terminal Module



Above the layout of the MCE9601 terminal module is shown. The MCE9601 module is used for connection between the Eilersen Electric digital load cell bus at one side and power supply/equipment at the other side.

The **J1** terminal block is used for connection of the following:

- Terminals **Gnd** and **B** (-) and **A** (+) gives access to the RS485 bus of all equipment connected to the load cell bus. If the system includes a MCE9625 computer, these terminals are used to connect it to the load cell modules.
- Terminals **Gnd** and **+24Vdc** provides external power to the equipment connected to the load cell bus. These terminals have to be connected to an external +24VDC power supply.
- Terminals **Gnd** and **I/O** are the internal synchronization signal used by the load cell modules. Normally these terminals have no external connection and must be left open.

The **J2** connector is used for connecting equipment (load cell modules, communication modules etc.) on the digital load cell bus by using the supplied ribbon cable with mounted connectors.

The **JU1** jumper is used for hardware synchronization. Normally this jumper should be left in the default factory setting which is **ON**.

The **light emitting diodes** on the MCE9601 module have the following function:

LED	Function
D1 (Green)	RS485 Communication. This LED should be ON during normal operation (Actually it is flashing quickly, but this can look like a steady light).
D2 (Yellow)	This LED should be OFF during normal operation. If this lamp is lit, the I/O pin are at reversed polarity.
D3 (Red)	Hardware Synchronization. This LED should be ON during normal operation (Actually it is flashing quickly, but this can look like a steady light).