

4.4 Connect battery pack

⚠ CAUTION

Risk of electric shock

Dangerous touch voltages can lead to electric shock. To avoid electric shock, observe the following:

- Never plug or unplug the battery pack cable during a thunderstorm.
- Provide protective earthing for handling the battery pack.

NOTICE

Incorrect connection procedure

Incorrect procedure when connecting the cable can cause hardware damage.

- Follow the documented procedure for connecting the cable.
- Always connect the cable first and only then switch on the power supply of the connected PC.

After you have mounted the battery pack in the control cabinet, you can connect it to the PC.

Grounding

Potential differences are minimized and electrical currents are diverted to the ground through protective earthing or potential equalization of electronic devices. This is to prevent dangerous touch voltages and electromagnetic interference.

Connecting the battery pack

You must connect the battery pack to the PC. For this purpose, there is an 8-pin terminal strip (X101) on the battery pack housing (see Fig. 11).

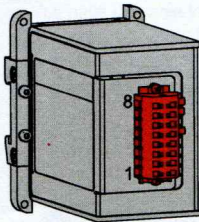


Fig. 11: C9900-U332_position terminal strip

Table 3: Pin assignment terminal strip

Pin	Function
1	- BAT
2	+
3	Terminal for looping through wires of the supply line to the PC
4	⏚
5	Terminal for looping through wires of the supply line to the PC
6	Terminal for looping through wires of the supply line to the PC
7	Terminal for looping through wires of the supply line to the PC
8	Terminal for looping through wires of the supply line to the PC

You can connect two wires on each side of a terminal of the terminal strip. For this purpose, you must use double wire end sleeves (see Fig. 12).