

9 COMMISSIONING

9.1 Instructions regarding national requirements for commissioning

 Warning	<p>DANGER OF EXPLOSION!</p> <p>In some circumstances, fitting work can cause explosive sparking or non-permissible surface temperatures.</p> <p>➤ Never implement fitting under Ex-conditions.</p>
	<p>When commissioning the Remote I/O system, comply with national regulations.</p>

9.2 Commissioning procedure

The I.S. 1 system commissioning is implemented using:

- The PC software I.S. Wizard, which is connected via the ServiceBus with the field stations.
- Startup of the fieldbus via the fieldbus master. The I.S. Wizard software can be operated simultaneously with the fieldbus.

In continual operation, the system works only via the fieldbus connection. The ServiceBus is no longer required for cyclical data exchange following parameterization and commissioning.

9.2.1 Commissioning steps for the I.S. 1 system

For the initial commissioning:

- Switch on the power supply to all field stations.
- Check the fieldbus addresses set for the individual field stations (CPU & Power Module display).
- Connect the fieldbus to the master and, if present, connect the ServiceBus to the PC.
- Start master and/or start the PC software I.S. Wizard.



Commissioning can be carried out with the "I.S. Wizard". This checks the system. However, for continual operation, a bus master must be started. It is not relevant here whether the "I.S. Wizard" is running or not when the bus master is started.

Further steps

Subsequent procedures depend on the system configuration.



A complete description of the additional procedures can be found in the specific manuals for the PLC or the PCS or in the operating instructions for the "I.S. Wizard".