

1.7 MODBUS-RTU

Overview

Brief description, field of application

MODBUS-RTU is an international widely known standard. The main application is the coupling in the local area for:

- Automation systems and PLCs,

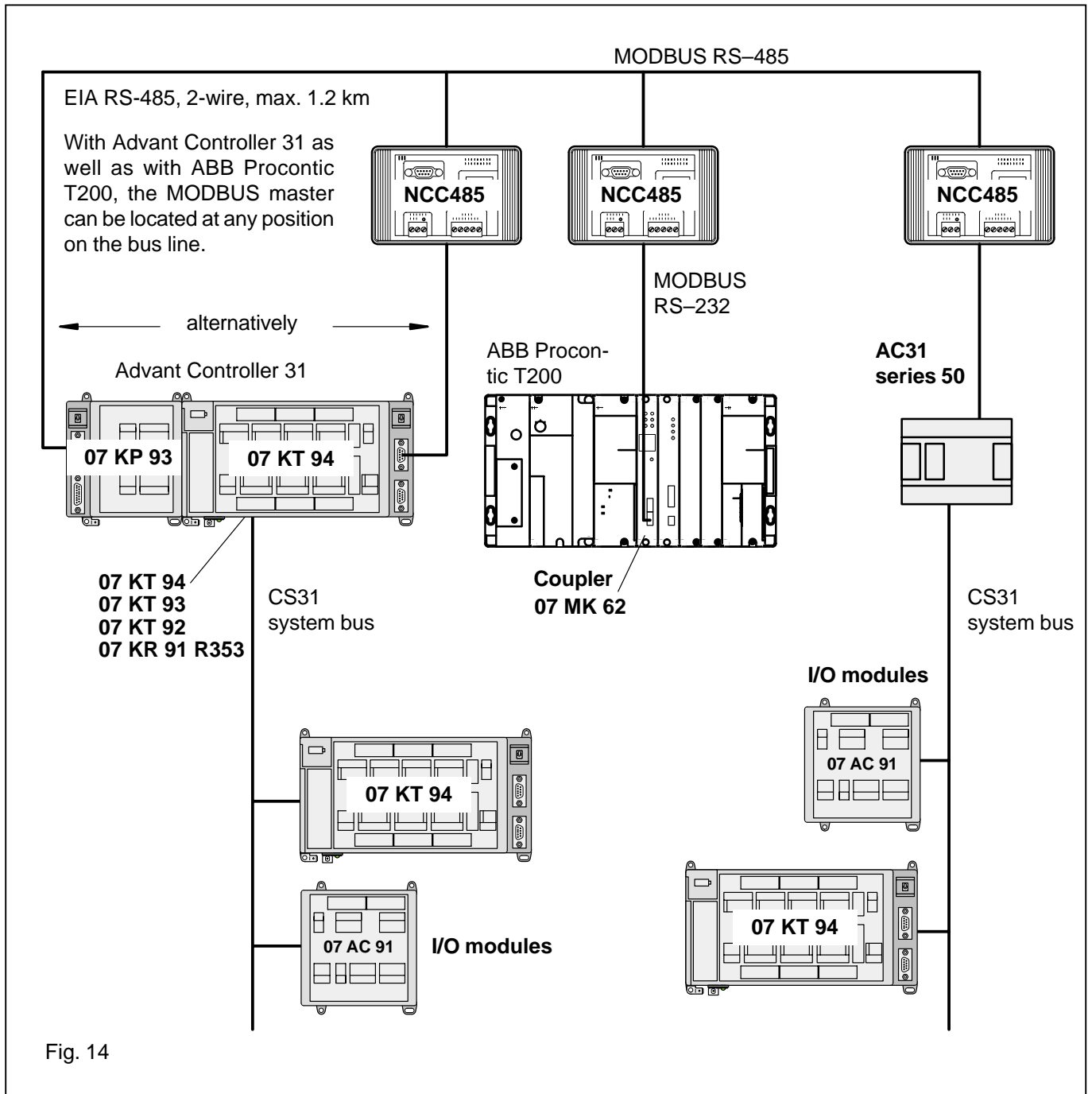
- Operating terminals
- PC operating stations / master terminals

Short data

- Number of user stations with EIA RS-485: 32
- Distance with EIA RS-485: max. 1.2 km
- Connection of dedicated-line modems is possible

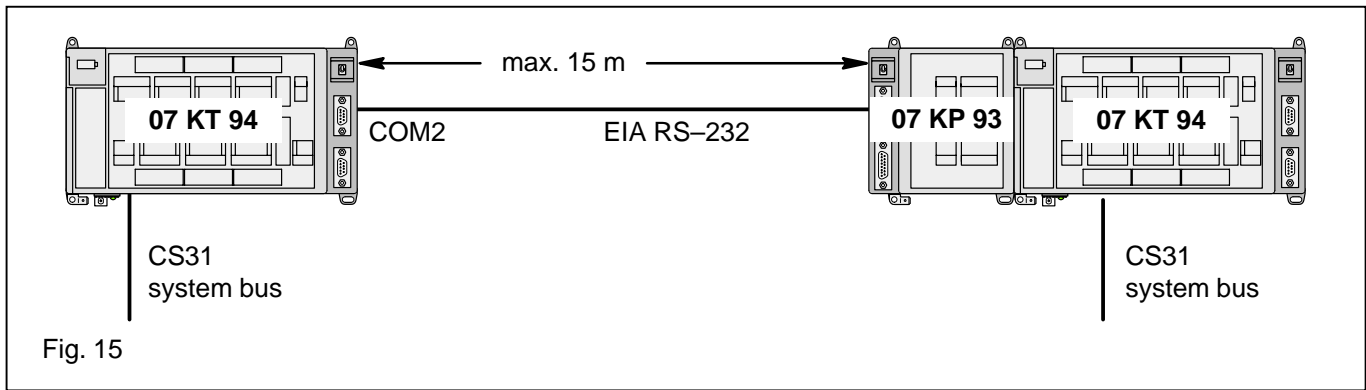
Networking alternatives

Multi-point line up to 1.2 km

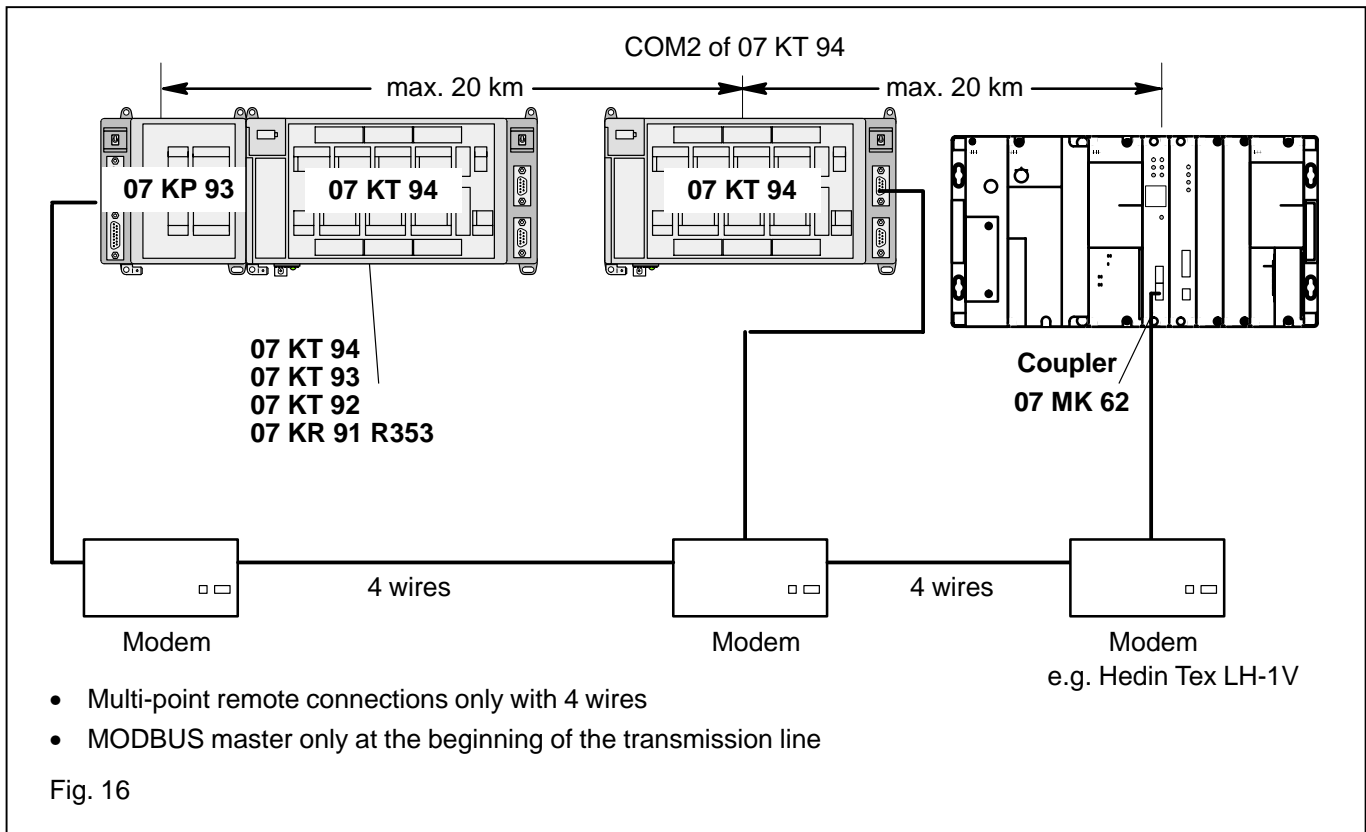


Installation example

Point-to-point without converter



Multi-point line



Point-to-point, max. 1200 bits/s, 4 wires

