Power supply for each FDS 15: 100-240 V AC, 0.7 A, 50-60 Hz, pre-fuse min. 5 A (optional 12 V DC, 2.1 A)

Application 1: Modbus RTU, RS485 2-wire; 19200, 8, Even 1 (standard model)

- Protocol Modbus, Modbus address of the respective FDS 15 is conform to the last two positions of the serial number (special solution on request, e.g. UMB bus)

(max. 30 devices)

Provided by customer:

- PC with RS485 adapter and Modbus software
- Realised functions:
  - current values
  - setting of the FDS 15
- Recorder, control system, SPS

Application 2: 4...20 mA current loop (option)

Provided by customer:

- PC with 4...20 mA adapter and software
- Realised functions:
  - current value
- Recorder, control system, SPS
**Application 3: Integrated web server (option; also as additional option for application 1 to 2)**

3a: Access point (standard)

- **Provided by customer:**
  - PC/laptop, smartphone, browser

  **Realised functions:**
  - display of current values
  - display of a history (last minute/hour/day)*
  - setting of the FDS 15
  - data logging

3b: Station (via setting in access point)

- **Provided by customer:**
  - WLAN access point (DHCP)

  **Realised functions:**
  - display of current values
  - display of a history (last minute/hour/day)*
  - setting of the FDS 15
  - data logging

---

*depending on runtime of the FDS 15*
Application 4: Online data acquisition (option; also as additional option for application 1 to 2)

Provided by customer:
PC/laptop, smartphone, browser

Realised functions:
- data logging in cloud
- display of measuring values in web interface
- setting of the FDS 15 *
- apps for mobile devices *

* in preparation