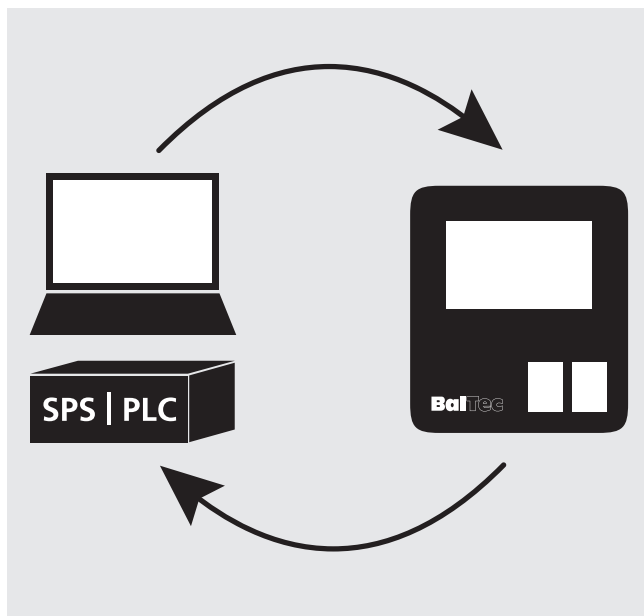# UDP log Process Control HPP-25

Art. no.: 530922 (CD with description UDP log and test software)

Usable with: HPP-25

- Export of riveting data via ethernet interface
- Riveting data:
  program no. | mode of riveting process | internal counter | all reference values (program values), incl.tolerances | all actual values | riveting analysis – indication of values outside of the specified tolerance
- UDP log: secured and unsecured

Via the ethernet interface of the HPP-25 all riveting data can be readout by UDP log and be used in a greater master (PLC or PC). The programming of the master is carried out by the customer. As from the software version 1.2.0.1 following logs are available:

Unsecured UDP log

Transfer is switched-on by master only once. Afterwards the HPP-25 sends the riveting data after each riveting sequence to the master – no receipt check (unsecured).

SPS/PLC –> Log permanently in –>   HPP-25 –> acknowledgment –> SPS/PLC (once)
HPP-25 –> riveting data/riveting analysis –> SPS/PLC (multiple)

Secured UDP log

Before each riveting sequence, the master has to switch-on the riveting data export. Meanwhile an alphanumeric identification number can be sent to the HPP-25 which remains locked after executed riveting sequence until a new command gets sent by the SPS/PlC.

SPS/PLC –> Log in / Ident. no. –> HPP-25 –> acknowledgment –> SPS/PLC
HPP-25 –> Ident. no./riveting data/riveting analysis –> SPS/PLC (multiple)

Application in networks with several slaves

If the HPP-25 is integrated in a major network, we recommend using an intelligent switch prior each HPP-25.

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