

▶ Anybus Communicator

- For connection of ModWeigh control units to industrial networks
- Connection to fieldbus master
- Communication via internal RS 485 interface of control unit
- Modbus-RTU-communication upon the serial interface
- Read/Write access on the data from the RTU registers
- Transparent data transmission to the SPS



DESCRIPTION:

The Anybus Communicator connects the ModWeigh control unit via its serial interface with fieldbus networks.

Following connections are possible:

- Profibus DP
- Profinet IO
- Ethernet/ IP
- CANopen
- ControlNet
- DeviceNet
- Interbus
- CC-Link
- Modbus-RTU/ TPC/ Plus.

For each type of connection is a separate communicator available.

The Anybus Communicator as Modbus-RTU master can read out values from the control unit and write data in registers. It saves the Modbus-RTU data and it is available for the SPS.

The Communicator represents one participant (slave) upon the fieldbus networks and is integrated into the SPS environment via the included GSD file.

FUNCTIONING:

The Anybus Communicator is characterized by:

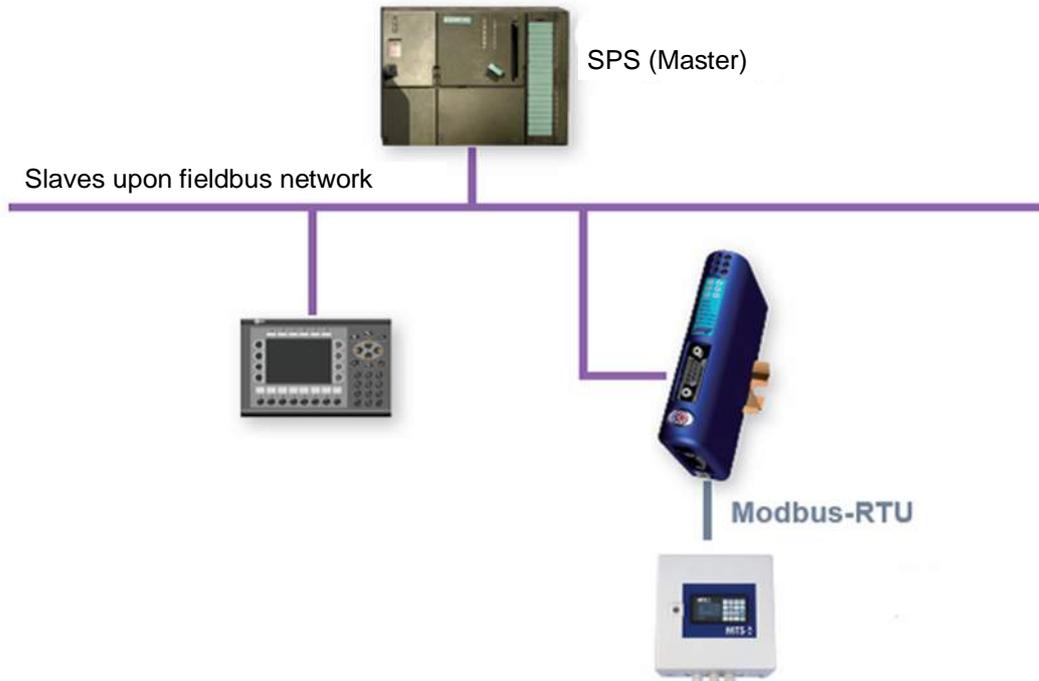
- A certified external field bus interface
- Proven and widely applied solution
- No knowledge of programming necessary
- Baud rate of serial interface selectable: 1,200 to 57,600 bit/s
- Isolated serial interface
- ABC Config Tool with multi lingual operating interface for configuration.

The Communicator is configured with the "ABC Config Tool" during the initial operation. This Tool is a part of delivery and available with menu navigation in English or German language.



TECHNISCHAL DATA:

Anybus Communicator



Technical data:

Dimensions:	120 x 75 x 27mm (L x B x H)
Weight:	approx. 150 g
Mounting:	DIN-rail
Protection:	IP 20
Supply:	24 V, 280 mA
Operating temperature:	0 °C to 55 °C
Approvals:	CE, UL, cUL

Different versions

