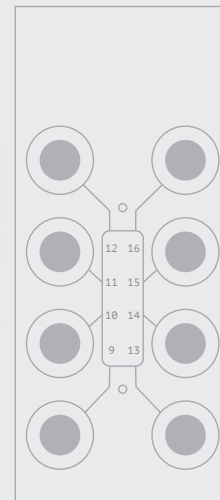
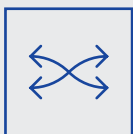


The **NETBOXpro** is a high-speed measuring interface, which can be individually equipped. It is connected to the measuring computer via Ethernet, saves space and offers flexibility for every measuring station. Modular interchangeable follow-up boxes make it easy to expand and redesign measuring systems.

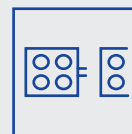


exemplary extension of the start box



## Flexible

Variable positioning for an optimal design of the measuring station



## Modular

Expandable Individually and by any number of subsequent boxes

## Is this the right product for you?

For more than 40 years, we have focused on complex measurement applications and can develop the right solution for you thanks to our large network of experts.

Contact us: +49 30 628935 - 0



<b>Measurement equipment</b>	- Connection options for 8 measuring probes per box - Resolution of inputs: 16 bits
<b>Measuring probe</b>	Connection possibilities: - Inductive measuring probes: Tesa / Compatible, Mahr, Marposs, Knäbel, Voss, Hirt, Solartron or - Incremental and rotary encoders: Heidenhain, Mahr, Zeiss, Magnescale, etc. or - DC probes: Temperature sensors, measuring amplifiers, etc.
<b>Network connection start box</b>	100 Base-T Ethernet RJ-45, max. cable length: 100 m
<b>Interfaces of start and follow-up boxes</b>	- 8 TESA or DC channels, or optionally 4 Incremental channels - optionally 16 digital opto-decoupled inputs and outputs - optionally separate connection for input 1 (Start) - CAN bus interface for easy extension of the measuring system
<b>Power supply</b>	- Start box: 12 V DC with desktop power supply - Follow-up box: powered by connecting to the start box
<b>Power consumption</b>	Up to max. 10 W per NETBOXpro unit
<b>Dimensions – Start box (W/D/H)</b>	- 8 Channel: 87 x 61 x 166 mm - 8 Channel with 16 I/O Channels: 170 x 61 x 166 mm
<b>Dimensions – Follow-up box (W/H/D)</b>	87 x 61 x 166 mm
<b>Weight</b>	< 1 kg
<b>Protection</b>	IP54 (splash-proof and dust-proof with cover caps), protection class III
<b>Housing</b>	Aluminum black
<b>Mounting</b>	Wall, table and control cabinet mounting, with Simatic S7-300
<b>Working temperature</b>	10° - 45° C ambient temperature

## Products that might also be of interest to you

### PROMINO

The PROMINO is a powerful, energy-saving industrial PC. With the help of our SPC software, both simple and complex measuring requirements of your measuring station(s) can be covered.

### PROTAMO 22

The PROTAMO 22 is a touch screen with a robust glass surface designed for use in industrial environments.

Ask us! The engineers and technicians of PROMESS will gladly advise you and together with you will find the solution that perfectly matches your requirements.

