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Monitorix® processor unit tron-PU

INNOVATIVE CONSTRUCTION TECHNOLOGY
AND SUPPORT FOR THE FUTURE

MA Nr. 60310/24/10/EN

TAKE THE BEST



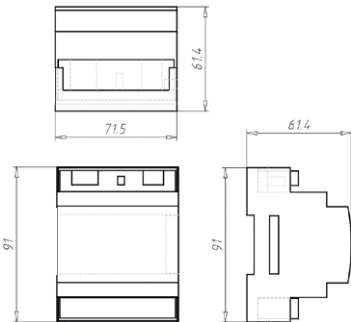
Assembly video



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1

Packaging unit: 1 pc
Top-hat rail mounting possible
On top-hat rail: 4 DU*



* DU = Dividing unit (18 mm)

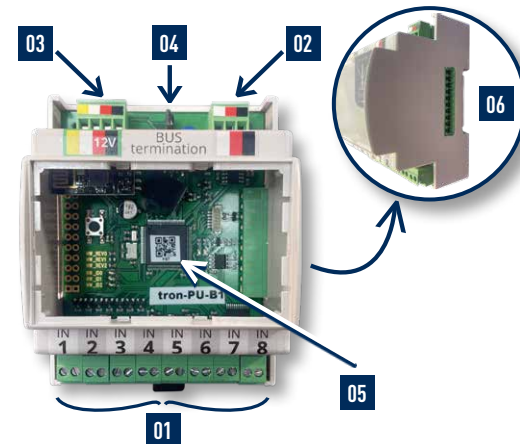
2

The Monitorix® processor unit includes:

- 01 8x Slot for sensor strips (Monitorix® WET)
- 02 1x Slot (LIN-BUS) for up to 8 pcs. Monitorix® CORE or 8 pcs. Monitorix® DIGITAL sensor (mix possible)
- 03 1x connection for power supply and CAN-BUS connection
- 04 1x jumper for CAN-BUS (terminating resistor)
- 05 Serial number (in the housing under QR code)
- 06 1x plug connection for Monitorix® LAN-module (female)

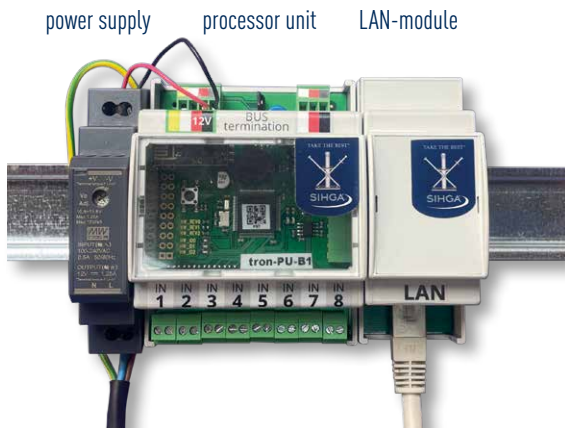
3

Plug connection for mounting



4

Connecting the electronics



5

Accessories

1. Extension with additional sensor slots
Monitorix® connector Art. No. 60081
2. Establishing an Internet connection
Monitorix® LAN-module Art. No. 60011
3. Production of power supply
Monitorix® power supply Art. No. 60041

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Accessories



7

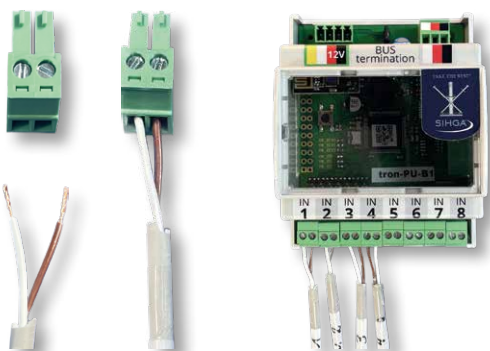
After installing and connecting the sensor tracks, connect the WET sensor cable to one of the 8 slots



Enter assignment in item list (see Fig. 11)

8

Connection of WET sensor cable to processor unit electronics



9

Connection of sensor cable CORE or DIGITAL sensor to processor unit electronics



10

Mains connection according to power supply instructions

Monitorix® Power Supply Unit
INNOVATIVE CONSTRUCTION TECHNOLOGY AND SUPPORT FOR THE FUTURE
HA No. 603824702EN
TAKE THE BEST
Assembly video
1 Packaging unit: 1 pc
Top-hat rail mounting possible
On top-hat rail:
2

11

After completion, the documentation must be sent to monitorix@sihga.com

Slot	Position / Description WET sensor path	tron-PU enter 3-digit serial number (under QR code in electronics housing)
1		
2		
3		
4		
5		
6		
7		
8		



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Documentation

POSITION LIST
for your Monitorix® moisture monitoring project-MX
Project address:
Contacted example:
Please complete the list of items incl. documentation (laying plans, photos, etc.) and return it to: monitorix@sihga.com

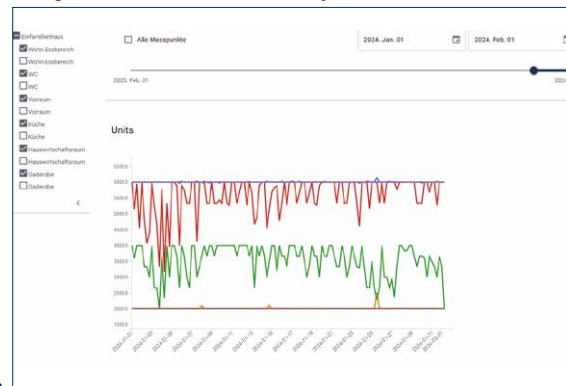
13

Document the serial number of the respective device

tron-PU enter 3-digit serial number (under QR code in electronics housing)

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! Note !
Proper documentation is required to ensure the correct assignment of sensors in the cockpit



Template for download at:
<https://www.sihga.com/service/download/monitorix>