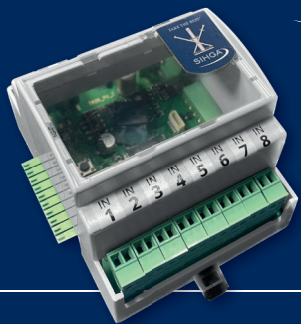




Monitorix® connector tron-CON

INNOVATIVE CONSTRUCTION TECHNOLOGY
AND SUPPORT FOR THE FUTURE

MA Nr. TT60311/25/07/EN

TAKE THE BEST



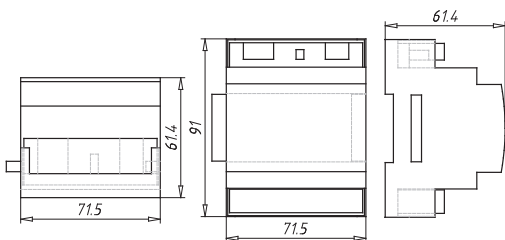
Assembly video



SIHGA® GmbH | Gewerbepark Kleinreith 4 | 4694 Ohlsdorf bei Gmunden | AUSTRIA
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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)

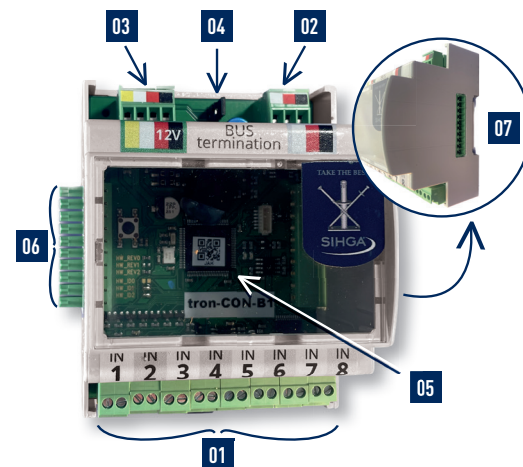
2

The Monitorix® connector includes

- 01 8x slot for sensor strips (Monitorix® WET)
- 02 1x slot (LIN-BUS) for up to 8 pcs. Monitorix® CORE or 8 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 (male) to Monitorix® LAN-module
- 07 1x plug connection (female) to further Monitorix® connector

3

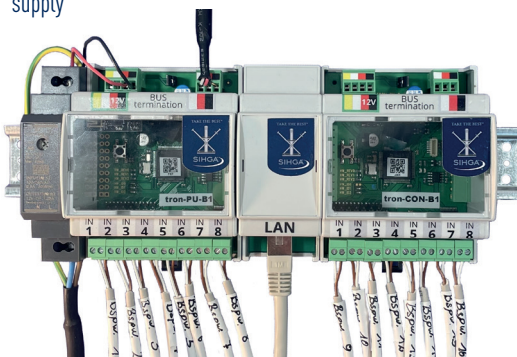
Plug connection for mounting



4a

Connecting the electronics Serial connection

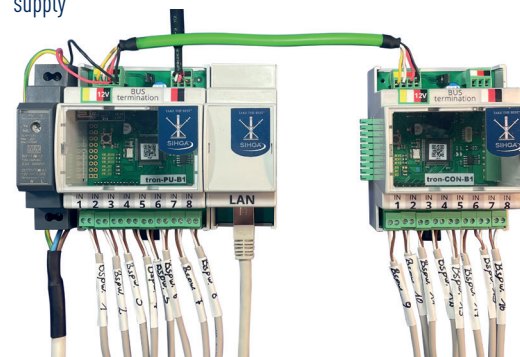
power supply processor unit LAN-modul connector



4b

Connecting the electronics BUS connection

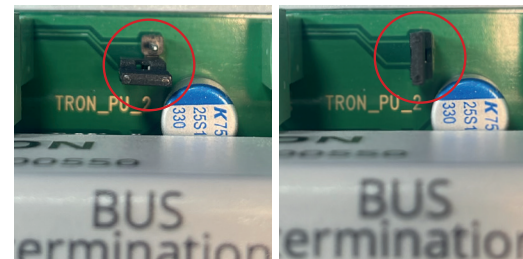
power supply processor unit LAN-modul connector



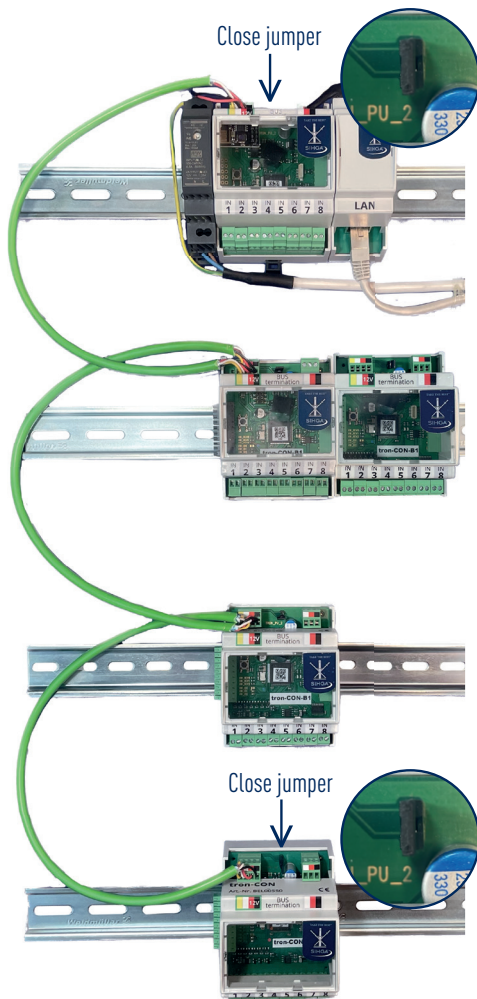
5

Start and end of the BUS cable using close jumper

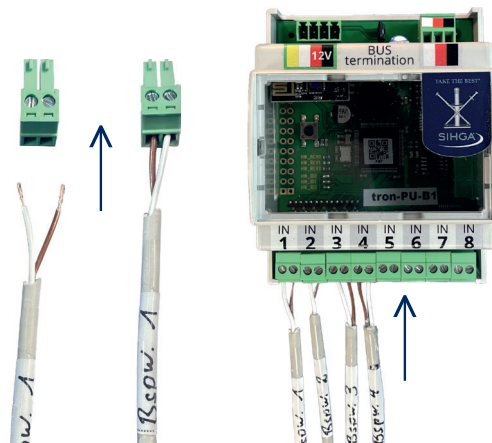
Jumper open (horizontal) | Jumper closed (vertical)



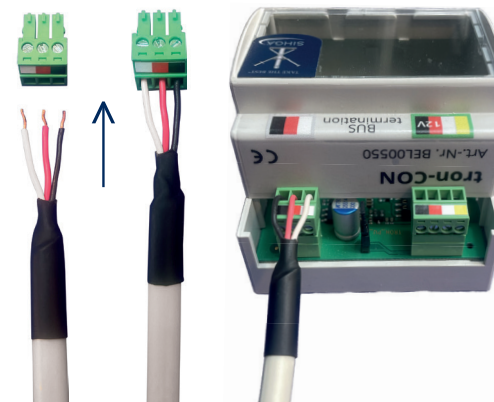
6

Example of use: **BUS line****Note:** max. 13 connectors per processor unit

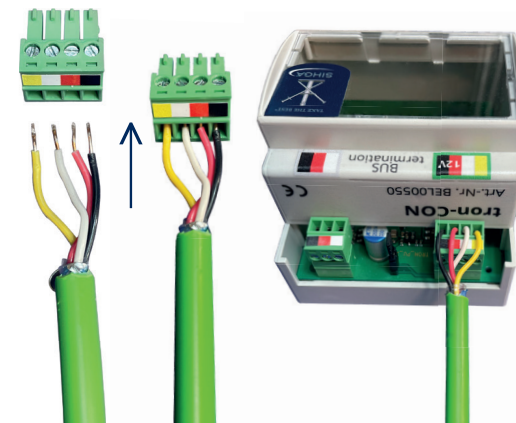
7

Connecting the **WET sensor cable** to the connector

8

Sensor cable connection **CORE- or DIGITAL-sensor** to connector

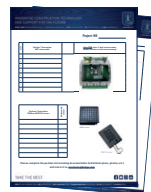
9

Connection of **BUS cable** to processor unit or connector

10

The documentation must be sent to monitoring@sihga.com upon completion.

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



Template available for download at
www.sihga.com/service/download/monitorix/

11

Document the **serial number** of the respective device.

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



12

! Note !

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

