



www.sihga.com

# Monitorix® connector tron-CON

INNOVATIVE CONSTRUCTION TECHNOLOGY  
AND SUPPORT FOR THE FUTURE

MA Nr. 60311/24/10/EN



TAKE THE BEST

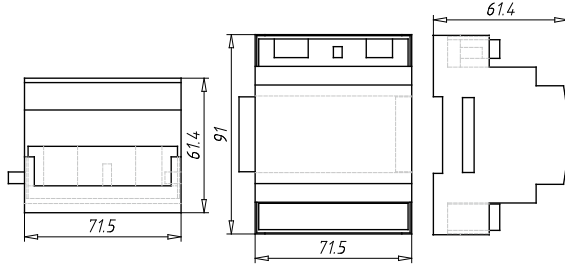
Assembly video



SIHGA® GmbH | Gewerbepark Kleinreith 4 | 4694 Ohlsdorf bei Gmunden | AUSTRIA  
Tel.: +43 7612 / 74 370 - 0 | E-Mail: info@sihga.com | www.sihga.com

1

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



\*DU= Dividing unit (18 mm)

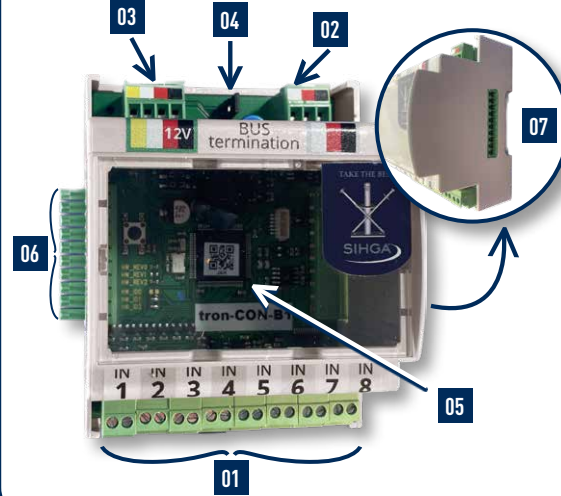
2

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

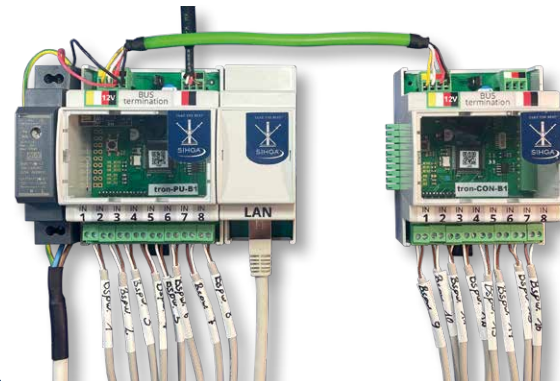
power supply processor unit LAN-module connector



4b

Connecting the electronics  
BUS connection

power supply processor unit LAN-module connector

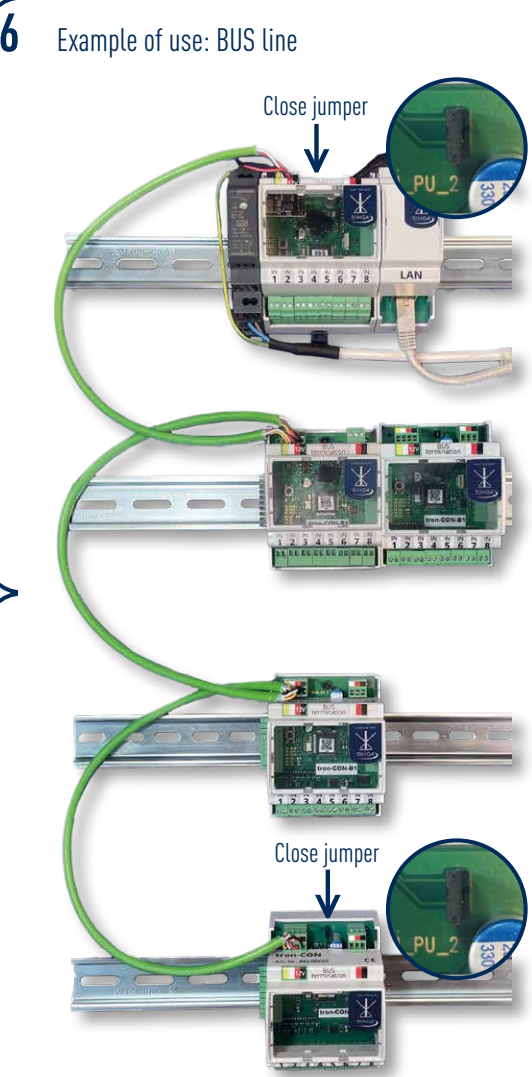


5

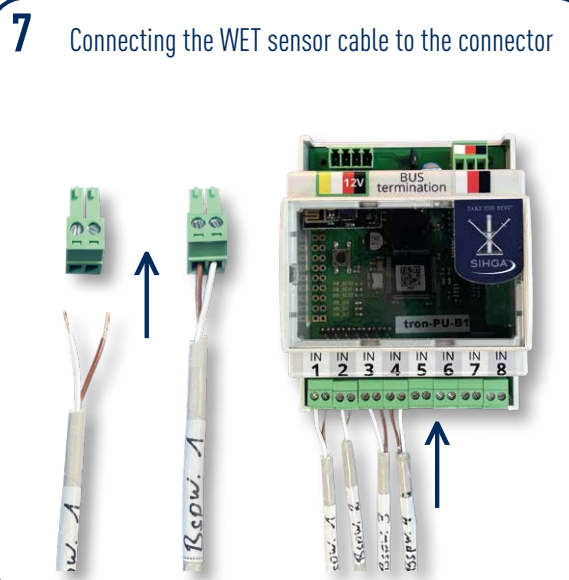
Start and end of the BUS cable using  
close jumper

Jumper open (horizontal) | Jumper closed (vertical)





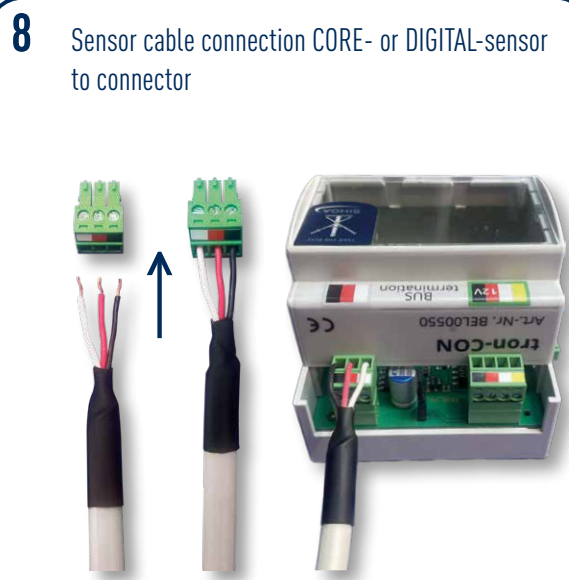
**Note:** max. 13 connectors per processor unit



10 The documentation must be sent to [monitoring@sihga.com](mailto:monitoring@sihga.com) upon completion.

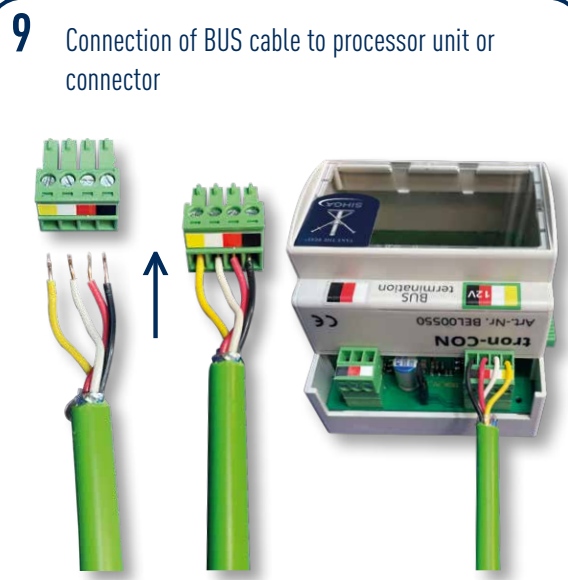
| Position / Description WET sensor path | tron-CON enter 3-digit serial number (under QR code in electronics housing) |
|----------------------------------------|-----------------------------------------------------------------------------|
| 1                                      |                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

Template available for download at [www.sihga.com/service/download/monitorix/](http://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.

Monitorix

Units

2024 Jan 01 2024 Feb 01