

Monitorix® DIGITAL-sensor

INNOVATIVE CONSTRUCTION TECHNOLOGY
AND SUPPORT FOR THE FUTURE

MA Nr. TT60031/25/09/EN

TAKE THE BEST



Assembly video



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Packaging unit: 1 pcs.

Dimensions:
Length: 42 mm
Width: 55 mm
Height: 12 mm

The DIGITAL-sensor is used for localised detection of humidity and temperature.

Measuring ranges:
Humidity: 0 - 100 %
Temperature: -40° to 100°

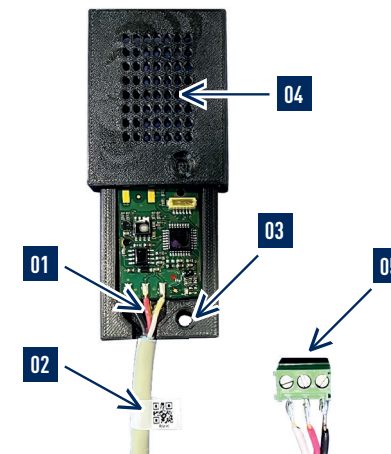
2

The Monitorix® DIGITAL-sensor includes:

- 01 1x connection (LIN-BUS) to the electronics
- 02 1x serial number
- 03 Ø 5 mm hole with countersink as mounting option
- 04 Plastic housing with integrated electronics
- 05 Pre-contacted screw terminal

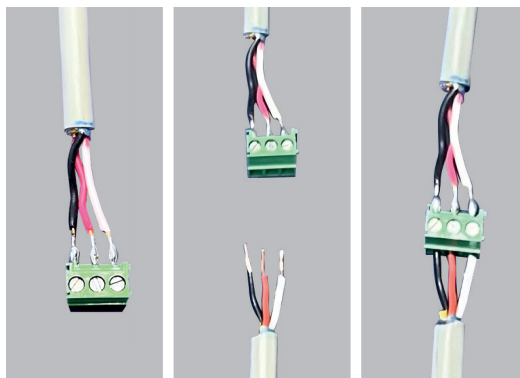
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Connections and components



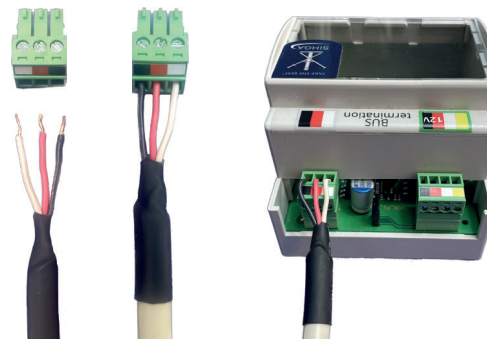
4

Connecting the sensor cable
CORE/-DIGITAL to the DIGITAL-sensor



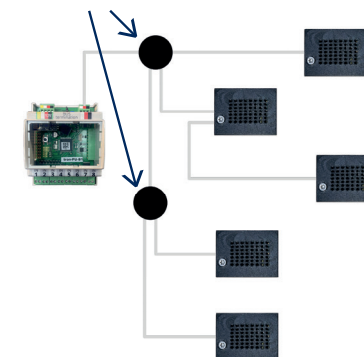
5

Connecting the sensor cable **CORE/-DIGITAL**
to the electronics (processor unit or connector)
Up to 8 pieces per electronics



6

The DIGITAL-sensor can be connected in a
star-shaped arrangement
Junction box



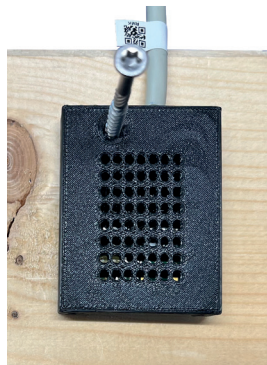
Assembly

Do not open cover



Assembly

Fastening the DIGITAL-sensor
Maximum cross-section of the screw 4.5 mm



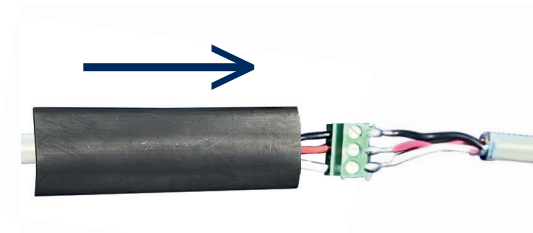
Assembly

Final assembly condition



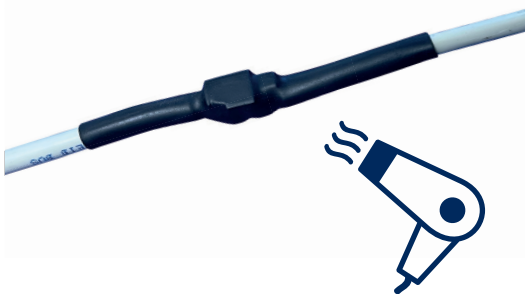
Assembly

Cover the supplied heat-shrink tubing to protect the screw terminal ...

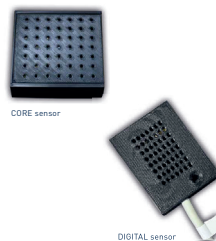


Assembly

... and heat up until it fits cleanly



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

[illegible]

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

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



! Note !

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

