



Monitorix® DIGITAL-sensor

INNOVATIVE CONSTRUCTION TECHNOLOGY
AND SUPPORT FOR THE FUTURE

MA Nr. TT60313/25/09/EN

TAKE THE BEST

Assembly video



1

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°

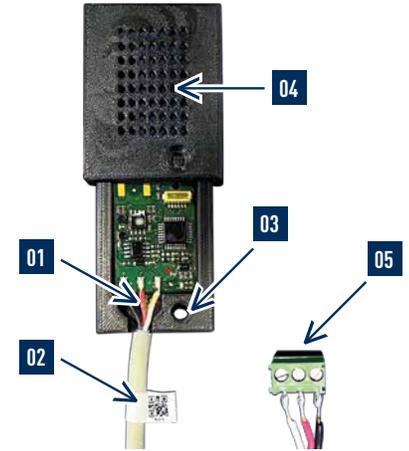
2

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

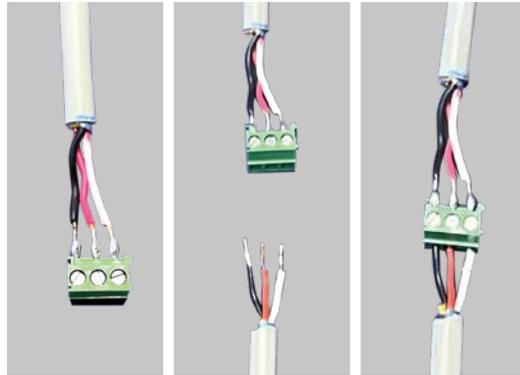
3

Connections and components



4

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



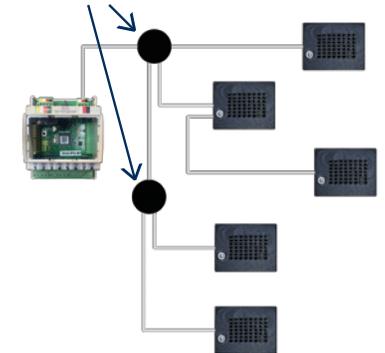
5

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



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



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Assembly

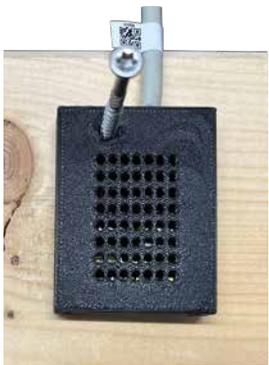
Do not open cover



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Assembly

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



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Assembly

Final assembly condition



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Assembly

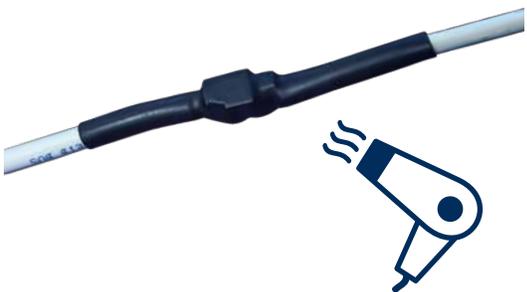
Cover the supplied heat-shrink tubing to protect the screw terminal ...



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Assembly

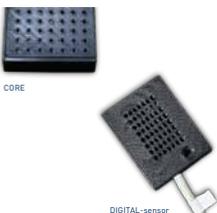
... and heat up until it fits cleanly



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

Serial no.	Serial no.



Please complete the position list including documentation (installation plans, photos, etc)

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

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Document the serial number of the respective device



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

