

Monitorix® DIGITAL-sensor

INNOVATIVE CONSTRUCTION TECHNOLOGY
AND SUPPORT FOR THE FUTURE

MA Nr. 60031/24/10/EN

TAKE THE BEST



Assembly video



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Packaging unit: 1 pc
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 °C bis 100 °C

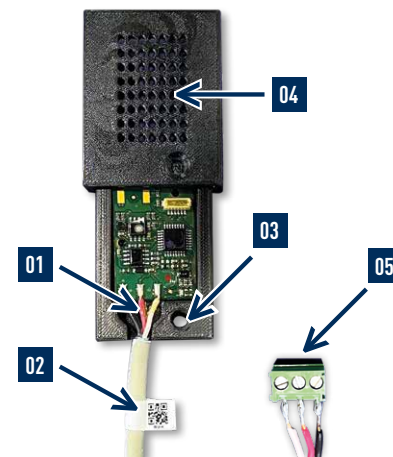
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The Monitorix DIGITAL-sensor includes

- 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

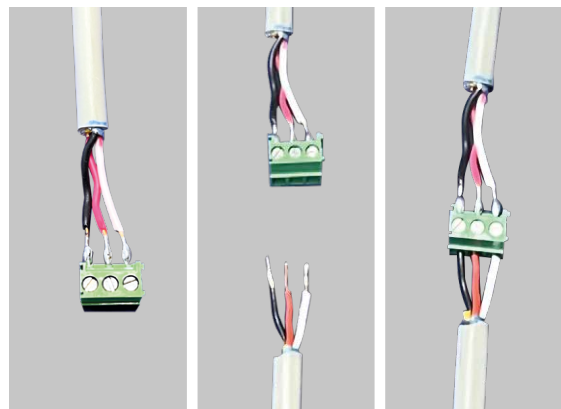
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Connections and components



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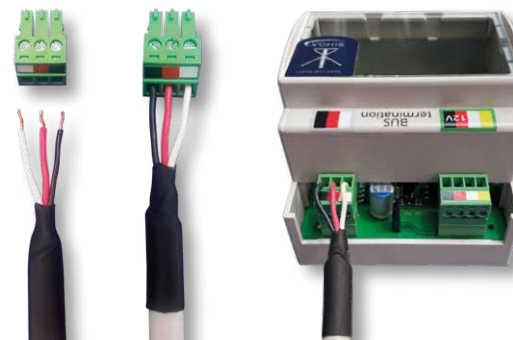
Connecting the sensor cable CORE/-DIGITAL to the DIGITAL-sensor



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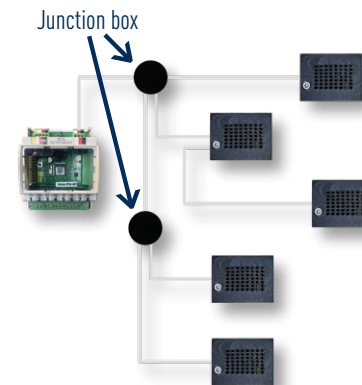
Connection of sensor cable CORE/-DIGITAL to electronics (processor unit or connector)

Up to 8 pieces per electronics



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



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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

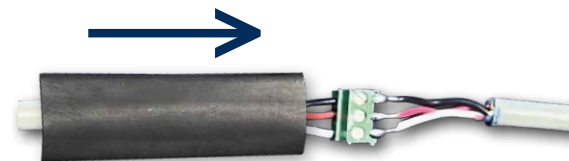
Final assembly condition



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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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The documentation must be stored in the cockpit after completion.

Position / Description CORE and DIGITAL sensor	Serial number sensor



CORE sensor



DIGITAL sensor

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

