

QUICK REFERENCE GUIDE

Mounting Bracket for Humidity Module HMM100



- Metal backplate and a plastic lid for a single HMM100 module
- Can be installed on a DIN rail

GENERAL

The mounting bracket for HMM100 humidity modules provides convenient installation and handling protection for the HMM100. Note that the bracket does not provide IP rated protection.

The mounting bracket includes the following parts:

- metal mounting bracket with four screws for attaching the module
- plastic lid with two screws
- screws and clamps for holding the probe cable and the power/signal cable
- Abiko connector (4.8mm push-on male terminal) to be used with unshielded power/signal cables
- DIN rail clip and screw



Figure 1 Mounting Bracket Parts

INSTALLATION

1. Attach the module to the bracket with four screws; see Figure 2.



Figure 2 Module Mounted in the Bracket

2. Connect the power/signal cable to the screw terminals. Refer to the HMM100 User's Guide for wiring instructions.
3. Attach the probe cable and the power/signal cable to the right side of the bracket using the screws and metal clips. See Figure 3 for the suggested placement.

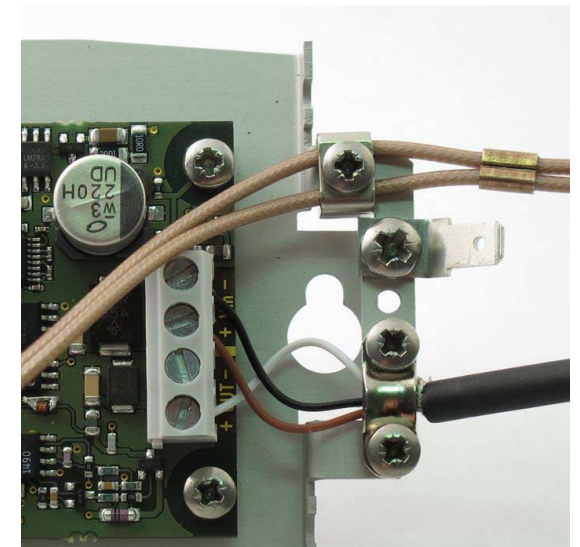


Figure 3 Connecting Cables

- # DIMENSIONS
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- Technical drawing showing the dimensions of a rectangular component. The main view is a top-down perspective. The overall width is 91. The overall height is 63.2. The distance from the left edge to the center of the left circular feature is 36.5 ± 0.10. The distance from the top edge to the center of the top circular feature is 29. The distance from the left edge to the center of the left circular feature is 5. The radius of the left circular feature is R4.1. The radius of the top circular feature is R2. The distance from the center of the top circular feature to the right edge is 49 ± 0.10. The distance from the center of the bottom circular feature to the right edge is 75. The section view, labeled SECTION A-A, shows a cross-section of the component. The width of the section is 24. The distance from the left edge to the center of the section is 3 ± 0.10. The section view shows the internal structure, including a central cavity and a bottom flange.
- 91
- 49 ± 0.10
- A
- 63.2
- 36.5 ± 0.10
- 29
- 5
- R4.1
- R2
- 75
- A
- 24
- 3 ± 0.10
- SECTION A-A

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