

HUKX

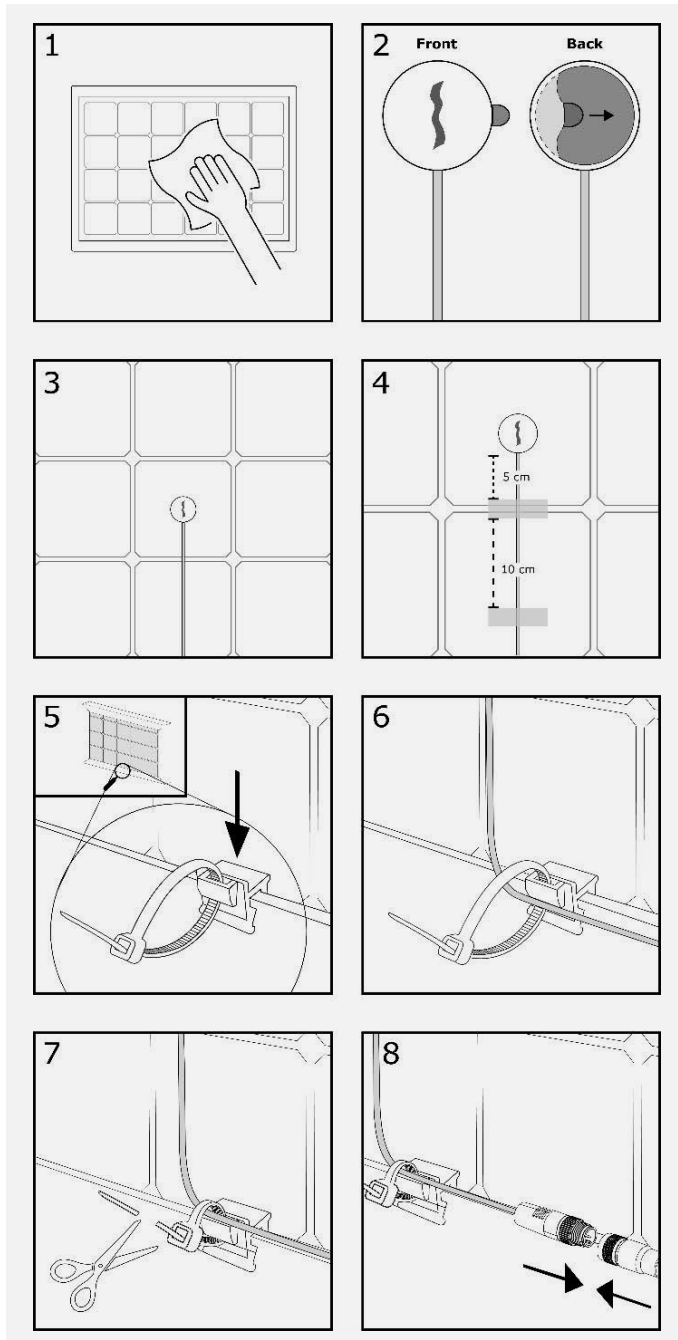
Sensor
Technology

Instruction sheet
PV module
temperature sensor

PVMT01

Instruction for PVMT01

PVMT01 is supplied in packs of ten sensors. Each sensor is provided with a cleaning alcohol wipe, two solar edge clips to attach the cable to the edge of the PV module and two polyester tapes to secure the sensor cable on the module. PVMT01 comes with a 1 meter cable with a connector and a sensor disk with adhesive for easy installation. Use this instruction sheet for the correct installation of PVMT01. Consult the PVMT01 user manual for more information on the sensor and its use.



Instructions

Please follow these steps:

1. Clean the rear side of the PV module with the provided pre-saturated IPA wipe.
2. Remove the protective release liner on the back from PVMT01.
3. Stick the PVMT01 on the rear side of the PV module, according to IEC 61724-1. Press the disk firmly for a few seconds to ensure good bonding of the sensor to the surface.
4. Place 2 x polyester tape strain relief to hold the cable in place.
5. Attach 2 x solar edge clips on the PV module frame.
6. Guide the PVMT01 cable through the tie-wrap.
7. Tighten the tie-wrap and cut off the excess.
8. Connect the M12 connector to extend the cable.

Figure 0.1 PVMT01 installation instructions.

About Hukx

Hukx is the leading innovator in solar radiation and heat flux sensor technology. We are proud to set the standard in high-accuracy measurement, and to be working at the heart of the energy transition.

Customers worldwide rely on our bestselling pyranometers and heat flux sensors. From sensor design and selection to supply and recalibration, we support you across the entire lifecycle.

Hukx is headquartered in the Netherlands, with locally owned representative sales offices in the USA, Brazil, India, China, Southeast Asia, and Japan.

Let us help you select the best sensor for your application. Get in touch with our experts today via: info@hukx.com

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