



PHILIPS DCM-DyNet Communication Module Instruction Manual

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PHILIPS DCM-DyNet Communication Module



The DCM-DyNet is a communication module that enables home and building automation and control systems to communicate with each other. The module is designed to meet national and local electrical and construction codes and regulations. It is recommended that a qualified electrician install the device.

Installation Instructions

- Devices must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.
- Installation of a home and building automation and control system shall comply with HD 60364-4-41.
- The temperature limits and current-carrying capacities for the communication wires specified in HD 384.5.523 shall not be exceeded.

Product Features

- The DCM-DyNet is equipped with a DyNet/DMX Rx RS-485 communication port
- The module has two RJ12 connectors for DMX Rx and DMX Rx TERM.
- It also has UL924 DRY CONTACT INPUTS.
- The product comes with IEC Overvoltage Category III and IEC Pollution Degree II ratings.
- It has a compact design with dimensions of 60 mm (2.36 in) x 94 mm (3.70 in).

Product Usage

To use the DCM-DyNet module, follow these steps:

1. Ensure that the device is installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.
2. Connect the communication wires to the DyNet/DMX Rx RS-485 communication port.
3. Connect the DMX Rx and DMX Rx TERM RJ12 connectors as required.
4. Connect the UL924 DRY CONTACT INPUTS as required.
5. The product can operate on 12V or 24V power supply.
6. Ensure that the temperature limits and current-carrying capacities for the communication wires specified in HD 384.5.523 are not exceeded.
7. Refer to the user manual for additional details and troubleshooting information.

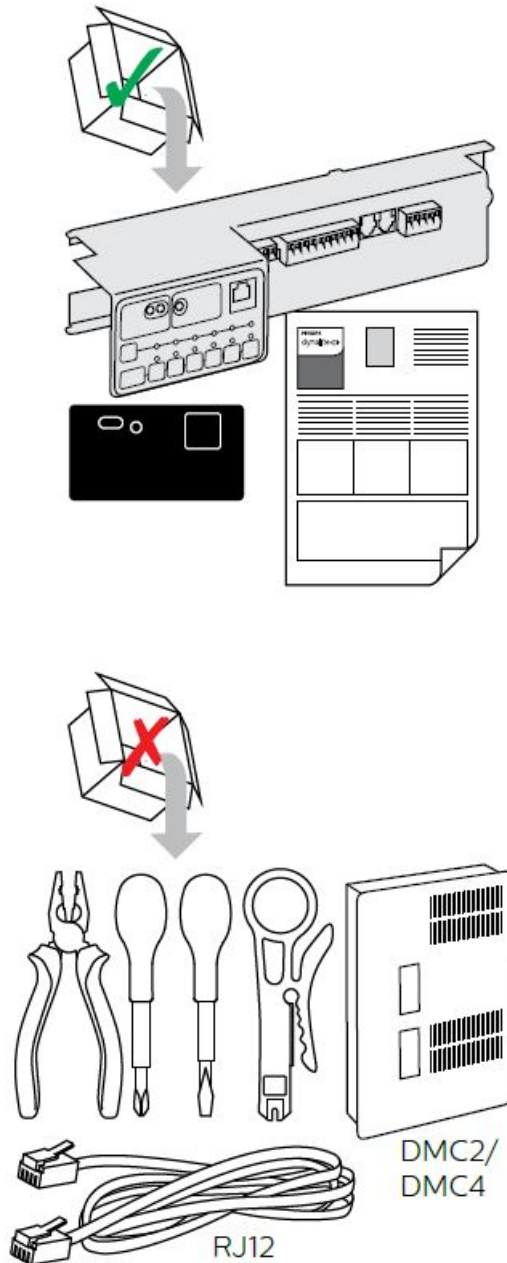
The DCM-DyNet communication module is a reliable and efficient solution for home and building automation and

control systems.

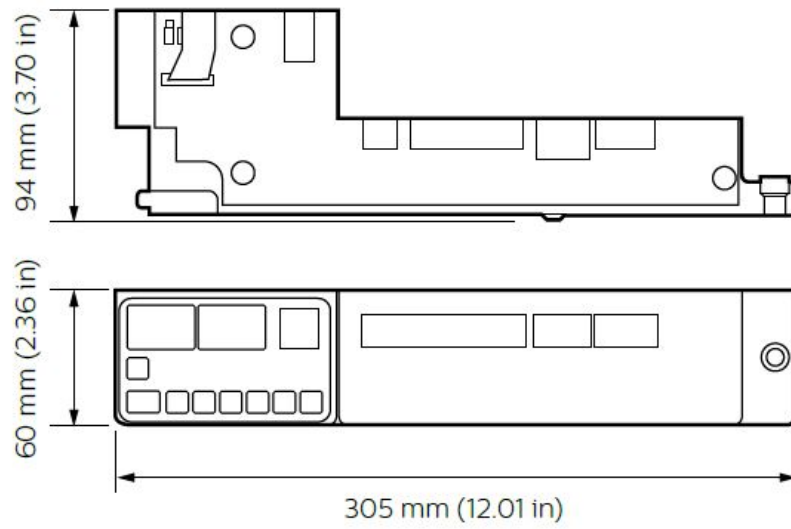
Follow the installation and usage instructions carefully to ensure proper functionality of the device.

Devices must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.

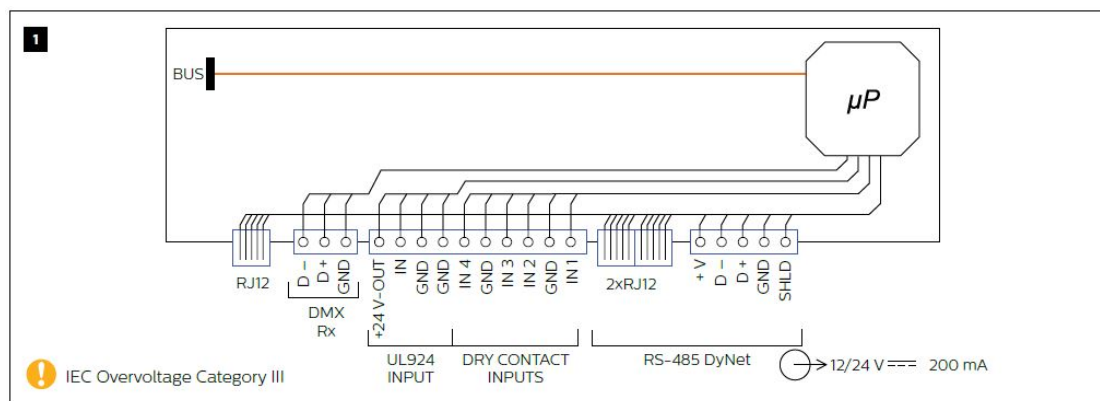
PACKING

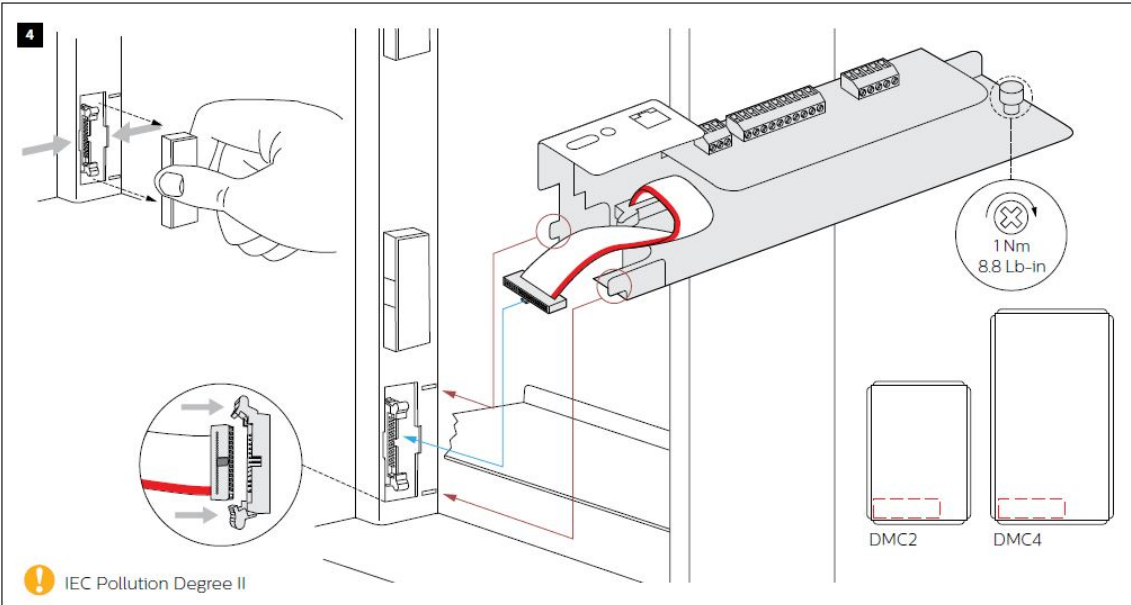
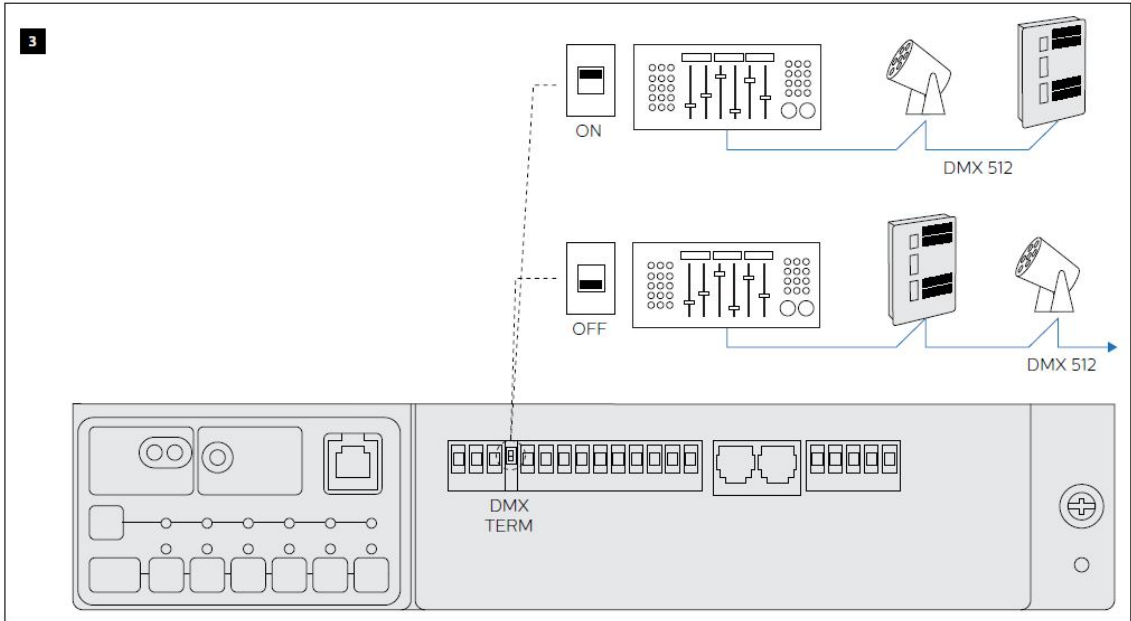
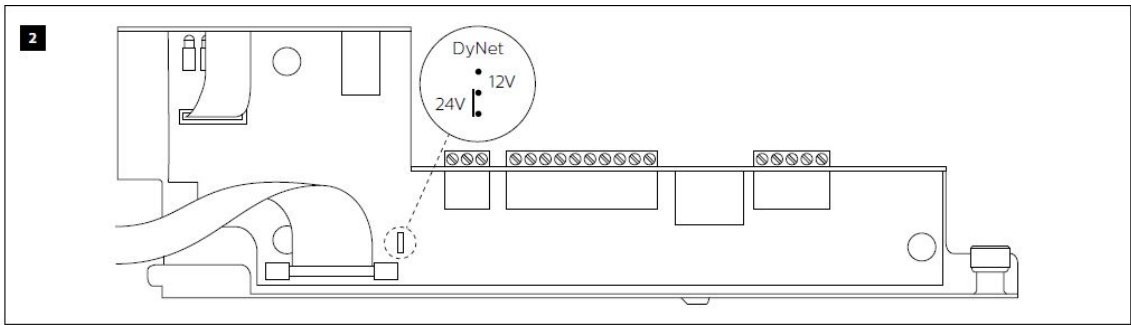


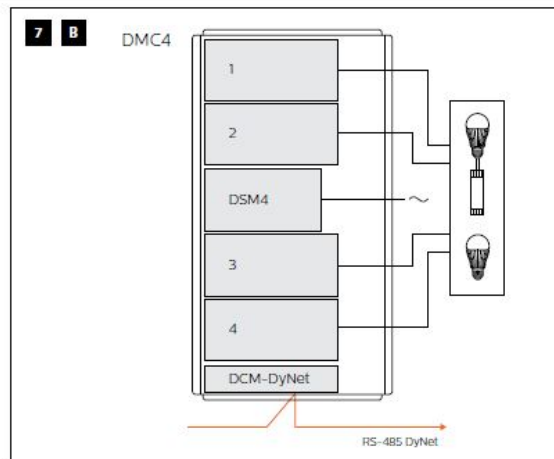
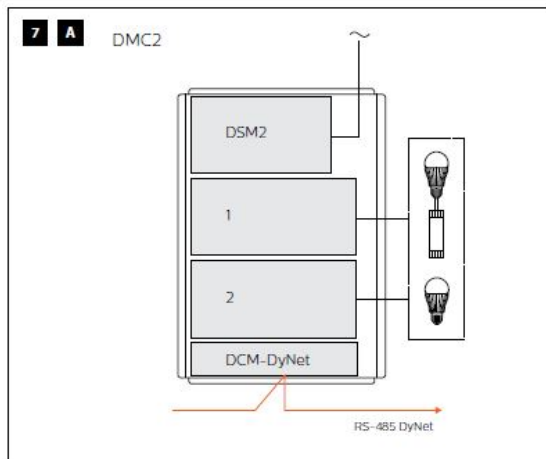
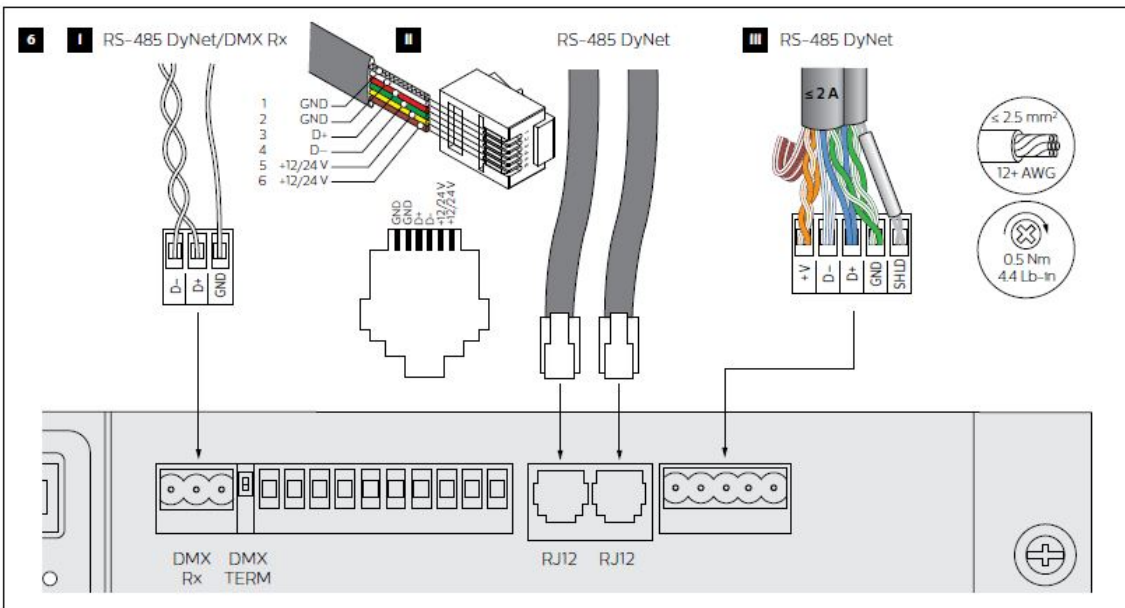
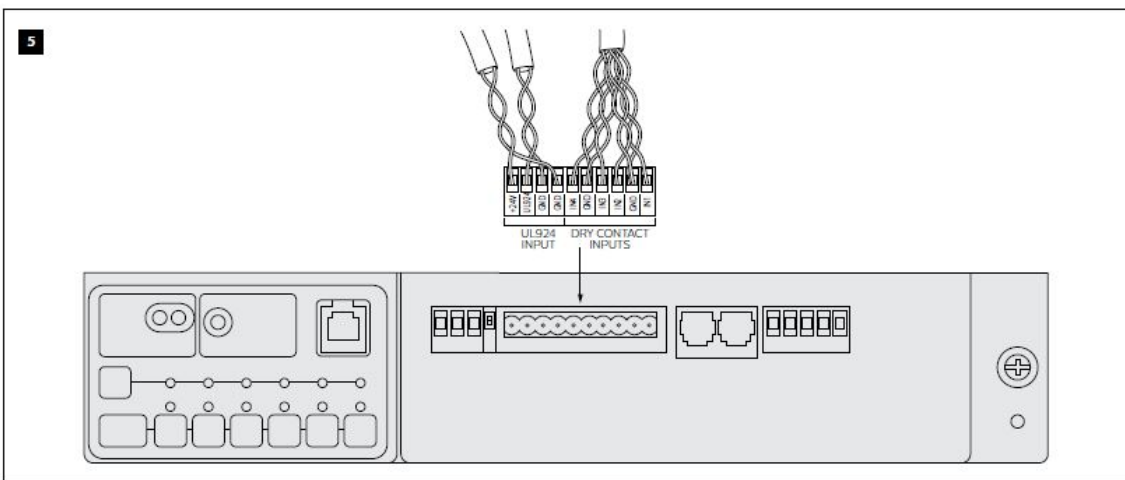
DIMENSION

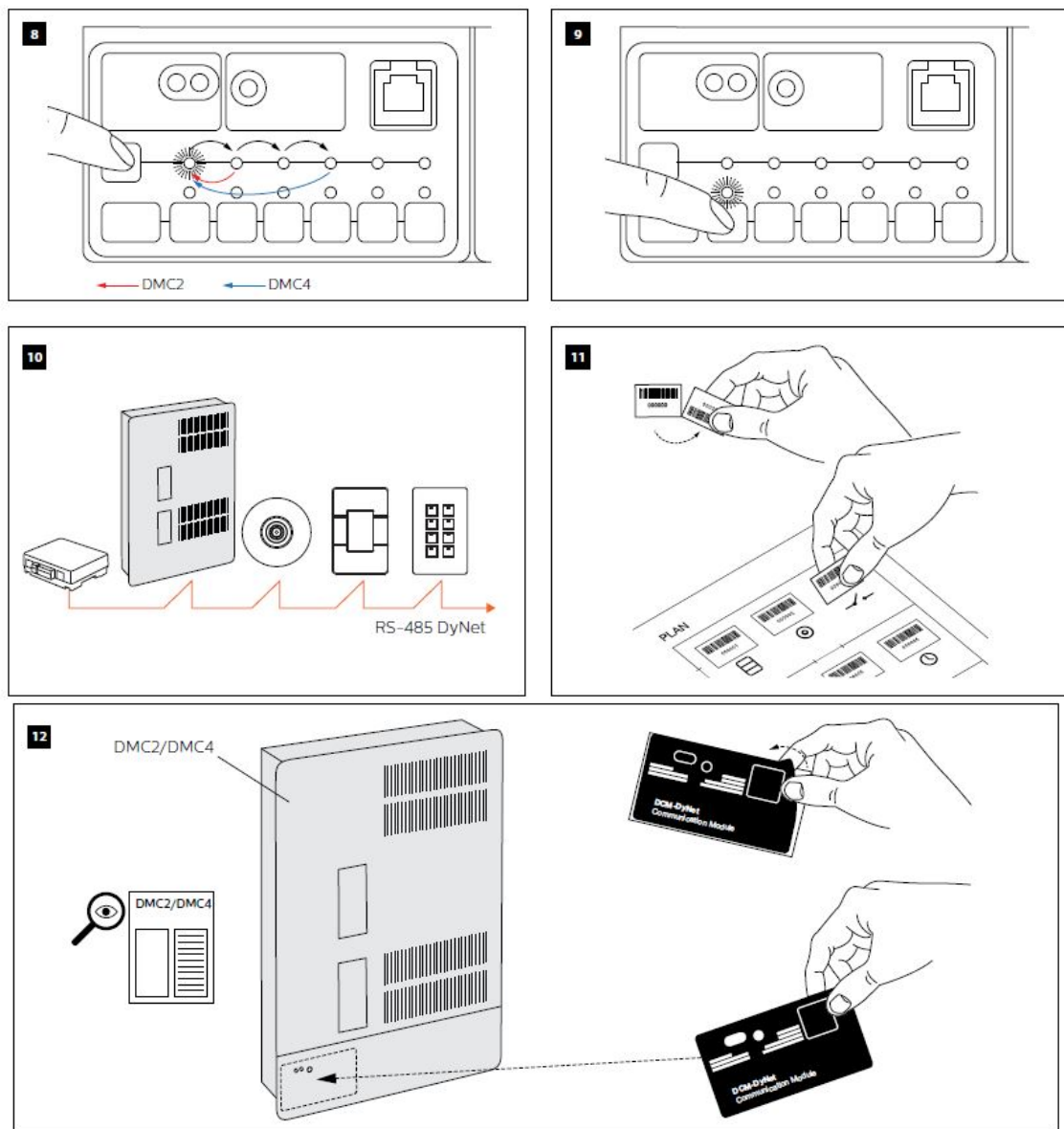


ASSEMBLY









Federal Communications Commission

(FCC) Compliance Notice: Radio Frequency Notice – This equipment has been tested and found to comply with the

limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Any modifications not approved by the manufacturer of this device could void the user's authority to operate this device.

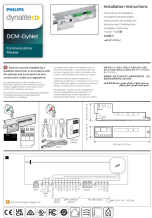
Installation of a home and building automation and control system shall comply with HD 60364-4-41. The temperature limits and current-carrying capacities for the communication wires specified in HD 384.5.523 shall not be exceeded.

This Class B digital apparatus complies with Canadian ICES-003: CAN ICES-3(B)/NMB-3(B). Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada: CAN ICES-3(B)/NMB-3(B).

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www.lighting.philips.com/dynalite

Documents / Resources

	<p>PHILIPS DCM-DyNet Communication Module [pdf] Instruction Manual DCM-DyNet Communication Module, DCM-DyNet, Communication Module, Module</p>
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References

-  [Dynalite | Philips lighting](#)