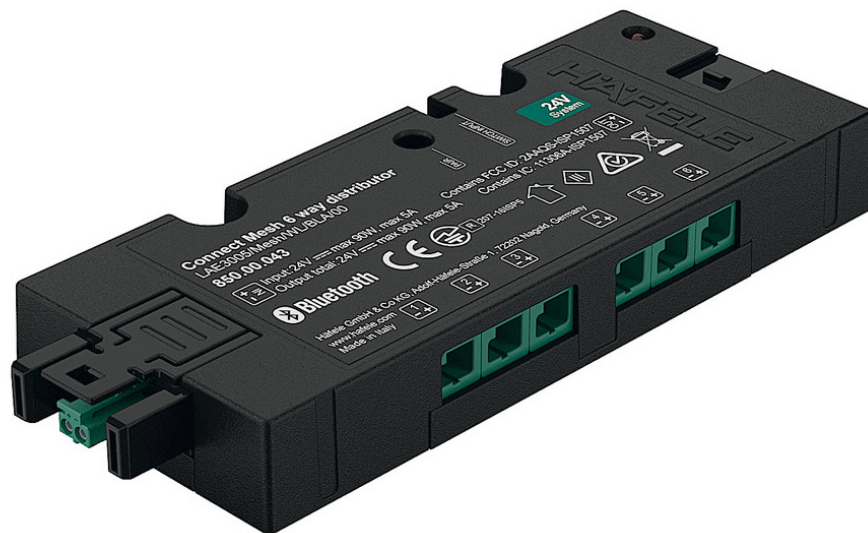
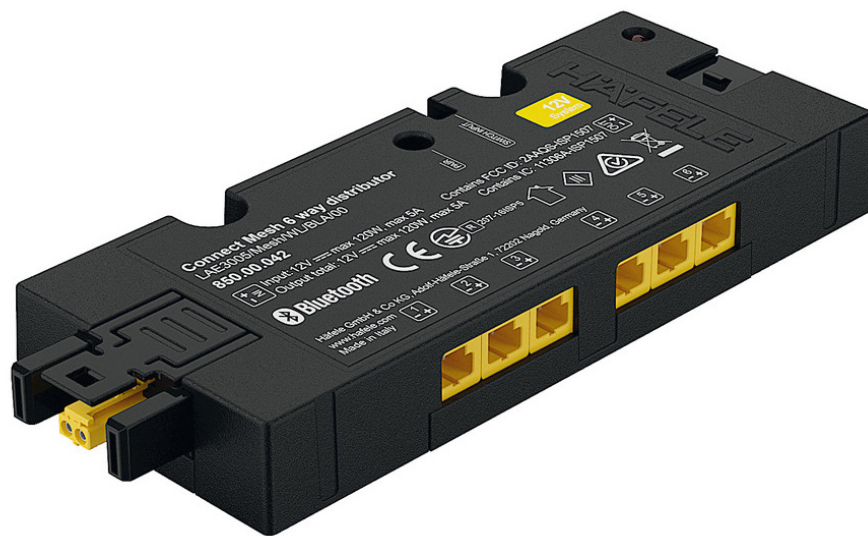


Connect Mesh 6-way Distributor

Version 1.0

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7.32.28.425

HDE 25.06.20

1. Change history

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Version	Date	Changes
1.0		• Initial Documentation

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2. Table of Contents

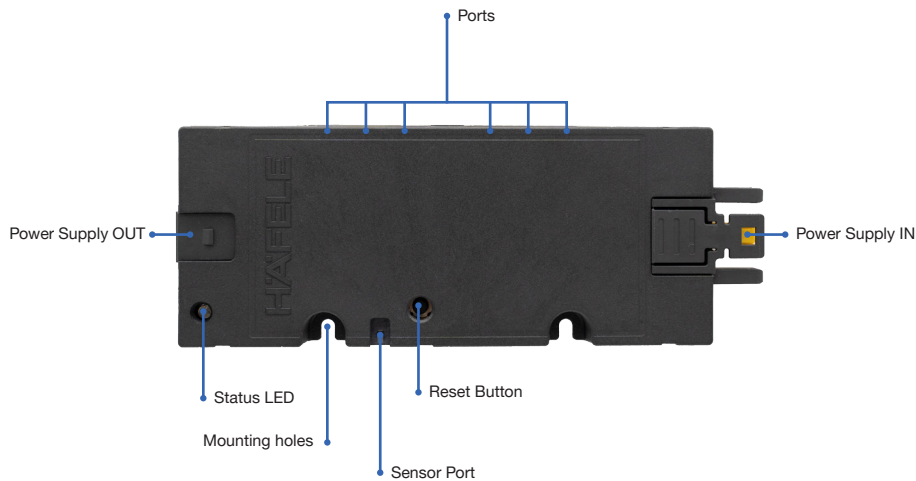
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3. Connect Mesh 6-way Distributor

3.1. General information



[image 3.1.1]

The Connect Mesh 6 way distributor acts as a node in your BLE Mesh network and manages connected devices such as LED products and electrical furniture fittings.

3.2. Power Supply

Connect the device to the power supply by plugging it into a Häfele Loox LED Driver. Please note the specified maximum allowed power values of the Driver and the Connect Mesh 6 way distributor. This information influences the maximum performance of the connected devices.

3.3. Ports

The Connect Mesh 6 way distributors have 6 controllable outputs and one output that outputs the supply voltage on the input side unchanged.

3.4. Sensor Port

Each Connect Mesh 6 way distributor has a standard Loox sensor input. Hereby, various sensors can be connected with this. This can be e.g. dimmer and switch. See the “Questions and Answers” section.

Supported Sensor Models

LED IR Dimmer Switch



Product number: 833.89.126
 You can toggle devices on and off or dim lights by holding.

IR-Sensor Switch On/Off



Product number: 833.89.127
 You can toggle devices on and off.

Door Sensor Switch



Product number: 833.89.128
 If the sensor is covered, the signal turns off otherwise on.

Motion Detector



Product number: 833.89.135
 The signal turns on for 30 seconds if motion is detected and then turns off again.

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IR Sensor Switch



Product number: 833.89.136
You can toggle devices on and off by approaching the IR-sensor on the side.

IR Sensor Switch Modular



Product number: 833.89.137
You can toggle devices on and off by approaching the IR-sensor on the side.

IR-Dimmer Modular



Product number: 833.89.129
You can toggle devices on and off or dim lights by approaching the IR-sensor on the side and or holding.

Capacitive Switch



Product number: 833.89.087
You can toggle devices on and off by touching the enclosure.

Capacitive Dimmable Switch



Product number: 833.89.133
 You can toggle devices on and off or dim lights by touching the enclosure constantly.

Switch Door



Product number: 833.89.059
 If the sensor is pressed, the signal turns off otherwise on.

Switch Door Modular



Product number: 833.89.143
 If the sensor is pressed, the signal turns off otherwise on.

Switch Foot



Product number: 833.89.046
 You can toggle devices on and off by pressing the physical button.

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Switch Rocker



Product number: 833.89.106
You can toggle devices on and off by changing the rockers state.

Switch Push



Product number: 833.89.108
You can toggle devices on and off by pressing the button.

3.5. Provisioning

The Häfele Connect Mesh 6 way distributor can be provisioned when the red Status-LED on the topside flashes. Start the Connect Mesh app and tap on "Add devices". The box will be displayed in the list of devices found. Tap the icon to start the provisioning mode. Follow the instructions in the app. After provisioning, you can assign the individual functions to the box in the app. Read the detailed instructions for the Connect Mesh App.

3.6. Update Mode

Option 1: Update Mode Through App

- In case the firmware is outdated, the user will be notified inside the Connect Mesh App. There the user can start and perform the update of the mesh device.

Option 2: Manual Update by Power On/Off

- Start the device by connecting to the LOOX Driver while pressing the reset button.
- Switch ON/OFF the Connect Mesh 6 way distributor 4 times at consistent interval of 2 seconds each. (Attention: Wait until the red status led is off before switching ON again).
- The status LED will light constantly signify Update Mode.
Now use the Häfele Connect Mesh App to update the device.

Option 3: Manual Update by Reset Button - press for 6 seconds

- Press the status button for 6 seconds and release it.
- This will keep the Connect Mesh 6 way distributor in update mode for 60 seconds and can be updated using the Häfele Connect Mesh App.

3.7. Reset

Option 1: Reset by App

- In case the device is provisioned and connected to the app, the user can reset the mesh device via the Connect Mesh App (more information in the specific Häfele Connect Mesh App).

Option 2: Manual Reset by Power On/Off

- Switch ON/OFF the mesh device 8 times at consistent intervals of 2 seconds each. (Attention: Wait until the red status led is off before switching ON again.)
The status LED will start flashing to signify the success of hardware reset. This identifies that the device is reset and can again be provisioned.

Option 3: Manual Reset by Reset Button – press for at least 8 seconds

- Press the status button for at least 8 seconds and release it.
- This will reset the mesh device.
Now use the Häfele Connect Mesh App to provision the device.

3.8. Status LED

The status LED is located on the top of the device.

Status LED Behavior	Meaning
Off	The Connect Mesh 6 way distributor is switched off.
Flashing	The Connect Mesh 6 way distributor is in provisioning mode and is ready to be added to an existing Connect Mesh network.
On	The Connect Mesh 6 way distributor is either in normal operation mode or in OTA update mode. If it is OTA update mode, it will remain in OTA update mode for 60 seconds or until the power is uninterrupted.

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4. Q&A

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Question	Answer
My RGB-LED-Band/Multi White LED-Band is not working like it should. The control sliders behave strangely.	Check the channel order connections. Be sure that the configuration of the device channels match the order of how the device is connected.
