⟨B⟩ Uhlenbrock
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LocoNet distributor 62 261

- **- Four in one -**
- **1. Distributor**
- **2. Plug-in panel**
- **3. Power supply**
- **4. LN debit memo**

Description

The LocoNet distributor offers 6 LocoNet connections. You can screw it under your system or integrate it into the system frame with the supplied front panel.

The LocoNet distributor works as a LocoNet power supply when the additional 20 206 plug-in power supply (not included) is plugged in. Then 3 LocoNet sockets of the distributor provide another 500 mA for the Loco-Net T. The other connections remain LocoNet B or T, depending on which LocoNet output of the distribution board is connected.

Connections:

Adjacent you see the connector sockets of the distributor:
The LocoNet connectors are labeled on the board in white.

Power supply 12V

LocoNet 1

LocoNet 2

The distinction between LocoNet 1 and Loco-Net 2 depends on the respective operating mode.
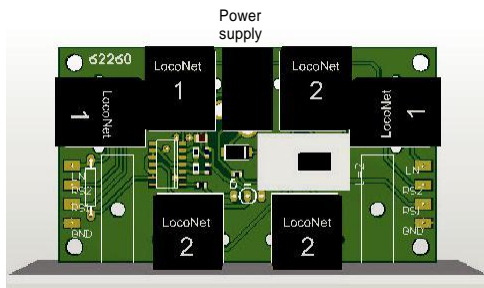
The switch can be used to connect the supply lines of LocoNet 1, 2. Switch in the right position 1=2.

The connection of the optional 12V power supply 20 206 is required exclusively for the operating mode "LocoNet power supply".

Operating modes:

Distributor

If the LocoNet distributor is to be used as a pure distributor, it can be screwed under the system without mounting the front panel. The four holes on the board corners are used for this purpose. In this mode all six LocoNet sockets are connected in parallel and can be used as a pure vertei- lation. The switch must be in the right position (1=2).

Plug-in panel

If the LocoNet distributor is to be used as a distributor and connection point for, for example, cable-connected hand controls such as DAISY II or FRED, the front panel with the accessory material (brackets and screws) must first be attached to the distributor. For this purpose, the two slightly inwardly drawn holes on the board and the two holes on the front panel, next to the openings for the LocoNet sockets, are used. The distributor is inserted at the edge of the system through an opening of 70 x 19 mm and screwed to the edge of the system with four 3mm screws (not included). These screws must not have a countersunk head, as the front panel is damaged by this.

LocoNet- Power supply

To be used as a power supply, the 12V power supply 20 206 (not included) must be connected to the power supply socket and the switch must be switched to the left position. In this operating mode, the LocoNet supply line must be plugged from the control center to one of the LocoNet 1 sockets of the distributor. Now another 500mA are available for the LocoNet T at the LocoNet 2 sockets. The LocoNet-T or B signal of the supply line is also connected to the LocoNet 1 book sen, depending on which LocoNet output of the control panel is used. Only LocoNet-T is available on the LocoNet 2 sockets. Thus, no boosters or other LocoNet devices can be connected to this, which control the rail signal (Railsync or. LocoNet-B).

LocoNet- Debit memo

If the LocoNet distributor is used as a distributor and LocoNet power supply, the built-in LED indicates the load of the LocoNet 2 book sen.
grün = geringe Belastung

yellow = medium load

red = high cable routing, further LocoNet power supply necessary