



LBB 4410/00 Network Splitter



- ▶ Redundant network connection
- ▶ Power 'ON' indication
- ▶ Error indication
- ▶ Possibility to connect a local power supply

The network splitter is used in a network to tap off two branches from the main cable run. The unit can be connected to an external DC power supply or it can use the power supply from the network controller. The unit is automatically powered from the local power supply if connected. The maximum power feed to tap-off outlets can be reduced.

The network splitter can also be used as a repeater to extend the cable length with another 50 meters of plastic fiber.

Functions

- The network splitter has 2 LEDs for diagnostic purposes.
- The maximum current is selectable.
- The external power from the local supply is not fed back to the main system cable.
- The local power supply is 48 V DC.

Certifications and Approvals

Safety	According to IEC60065-98 CE / FCC IEC60849
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Immunity	According to EN55103-2
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Installation/Configuration Notes

Interfaces

- 2 x system network connection for main run
- 2 x system network connection for tap off

Indications and Controls

2 LEDs for status indications

Green	Yellow	Indicates
Off	Off	No power
On	Off	Functioning correctly
Off	On	No network or network fault

- One jumper to select if power to the branches is switched off when power is removed from the main branch
- One jumper to select whether external power is used
- One jumper to select current limit to tap off outputs

Technical Specifications

Power Consumption

LBB 4410/00 3.9 W (dc)

Mechanical

Mounting	By 2 screws in bracket
Dimensions (H x W x D)	<ul style="list-style-type: none">• 200 x 82.5 x 28.9 mm
Weight	0.3 kg
Color	Charcoal grey

Environmental

Emissions	According to EN55103-1 / FCC-47 part 15B
Immunity	According to EN55103-2
Safety	According to IEC60065-98
Approvals	<ul style="list-style-type: none">• CE / FCC• IEC60849
Temperature	-5°C to +55°C
Humidity	15% to 90%

Ordering Information

Model | Description

LBB 4410/00 Network Splitter

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