



## Switching Power Supply for the DigitalBooster DB-4 from the *Digital-Professional-Series* !

**DB-4-Power Supply Part-No.: 000135**

For the supply of the **DigitalBooster DB-4** with **stabilized digital track currency of 15, 16, 18, 19, 20, 22 and 24 Volt.**

This product is not a toy! Not suitable for children under 14 years of age! The kit contains small parts, which should be kept away from children under 3 years of age! Improper use will imply danger of injuring due to sharp edges and tips! Please store this instruction carefully.



### Introduction / Safety Information:

You have purchased the **Switching Power Supply** for the DigitalBooster **DB-4** for your digital model railway.

The DB-4-PowerSupply is a high quality product which is supplied within the assortment of Littfinski DatenTechnik (LDT).

We are wishing you having a good time using this product.

The Power Supply comes with **24 month warranty**.

- Please read the following instructions carefully. Warranty will expire due to damages caused by disregarding the operating instructions. LDT will also not be liable for any consequential damage caused by improper use or installation.
- We designed our devices for indoor use only.
- **Attention:** Please switch off your model railway by **disconnecting the transformers and switching Power Supply from AC-current before starting any installation.**

### Connection to Mains:

The **DB-4-PowerSupply** is suitable for the operation on **mains voltage of 110 to 240 VAC** and a **frequency of 50 to 60 Hertz.**

Each **DB-4-PowerSupply** will be supplied together with a **mains supply cable** which has an **Euro-** and a **small-device plug.**

Connect the **small device plug** to the suitable **small device socket** at the **DB-4-PowerSupply.**

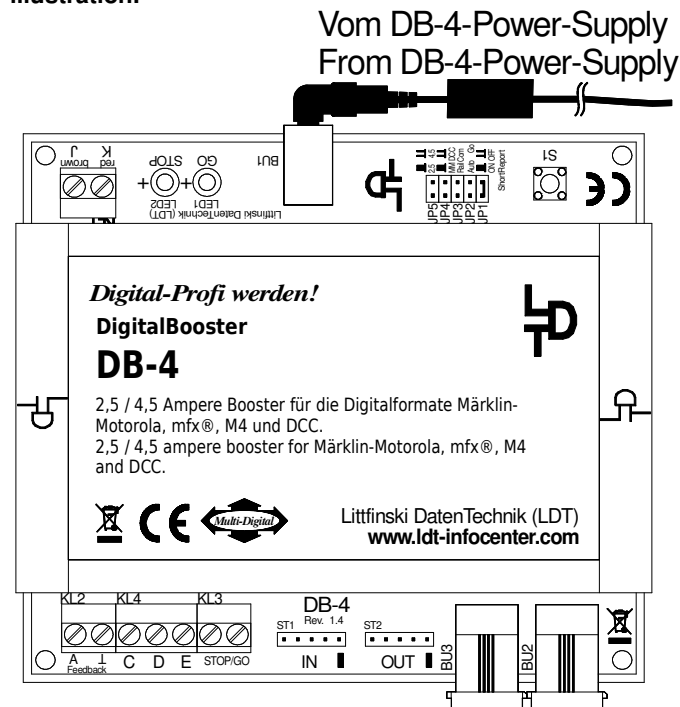
### Connection to the DigitalBooster DB-4:

The **DB-4-PowerSupply** will be supplied together with several **output plugs.** Please select the **plug 5.5X2.1mm.**

This plug has an **outside diameter** of **5.5mm** and a **bore diameter** of **2.1mm.**

The **negative pole** is **outside** and the **positive pole** is **inside.**

Now connect the **output plug 5.5X2.1** to the **socket** of the **output cable** and then the **output plug** to the **socket BU1** of the **DigitalBooster DB-4,** as shown at the following illustration.



### Adjusting the Digital Voltage:

Adjust the **voltage selection switch** of the **output cable** of the **DB-4-PowerSupply** by use of the **attached key** or a **suitable screw driver** to a **voltage between 15 and 24 Volt.**

This voltage corresponds to the **digital-voltage** which the **DigitalBooster DB-4** will **supply to the rail.**

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Instruction for the Switched-Mode Power Supply MWA2103GS

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