



# Connection Cable (1m) for the 5-poles Boosterbus from the Digital-Professional-Series !

**Kabel Booster 1m Part No.: 000123**

Twisted and interference protected for the connection of Digital Command Stations (e.g. Märklin Control Unit, Central Station 1 and 2, DiCoStation and KeyCom as well as Intellibox, TWIN-CENTER, EasyControl, ECoS 1 and 2, Commander) with Boosters (e.g. 6015 / 6017, Power 3, TWIN-BOOSTER, DB-2 and DB-4) and for the connection of Boosters to each other.

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 connection cable **Kabel Booster 1m** for the **5-poles Boosterbus** for your digital model railway.

The connection cable is a high quality product which is supplied within the assortment of Littfinski DatenTechnik (LDT).

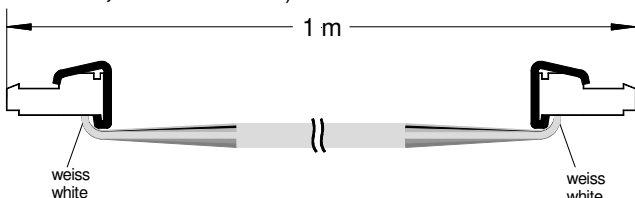
We are wishing you having a good time using this product.

The connection cable 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 from AC-current before starting any installation.

## Connecting the Kabel Booster 1m:

The connection cable **Kabel Booster 1m** consists of a 1 meter **twisted** bus cable with two **original connectors** such as used on several digital components supporting the **5-poles boosterbus** (e.g. Digital Command Stations Märklin Control Unit, Central Station 1 and 2, DiCoStation and KeyCom as well as Intellibox, TWIN-CENTER, EasyControl, ECoS 1 and 2, Commander and Booster 6015 / 6017, Power 3, TWIN-BOOSTER, DB-2 and DB-4).



The **first Booster** has to be always **directly** connected with the 5-poles booster-bus cable **Kabel Booster 1m** to the **Digital Command Station**.

The **second Booster** shall be connected to the **first etc.**

If you want to create a **connection** to the **DigitalBooster DB-2** or **DB-4** you have to plug one connector of the **Kabel Booster 1m** to the digital command station or to the previous booster.

The position of the inserted plug at the **Control Unit, Intellibox, TWIN-CENTER, EasyControl, Commander, Märklin Booster 6017, Power 2** and **Power 3** is correct if the **cable shows to the bottom**. At the **Märklin Booster 6015** the **Kabel Booster 1m** has to show **to the top**.

The **booster-bus socket** of the **Central Station 2** is located at the **underside** of the Digital Command Station.

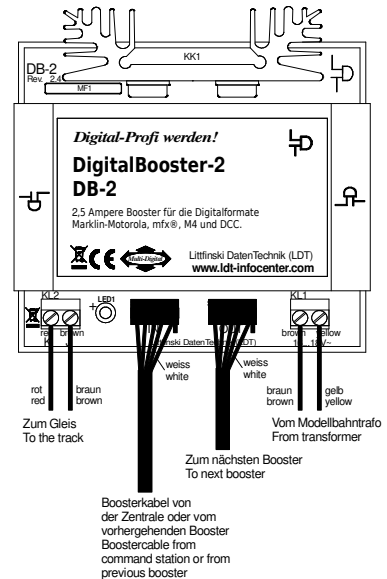
The Digital Command Stations **Central Station 1** and **ECoS 1** and **2** contain a **plug-in connection clamp** for the **5-poles booster-bus connection**.

For those and other digital command stations you can find colored samples at the Internet on our Web-Site ([www.lidt-infocenter.com](http://www.lidt-infocenter.com)) within the section "**Sample Connections**" to show you the correct connection of the **Kabel Booster 1m**.

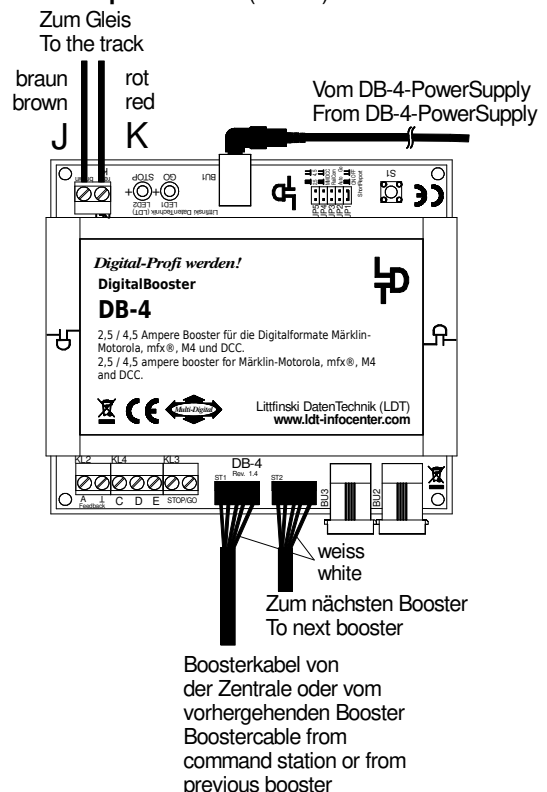
At the **DigitalBooster DB-2** and **DB-4** connect the second plug of the **Kabel Booster 1m** onto the **pinbar ST1** which is marked with **"IN"**.

Please take care that the **white single wire** of the **Kabel Booster 1m** corresponds to the **white marking** at the **pinbar ST1**.

The plug of the 5-poles booster bus cable has been correct attached onto the **DigitalBooster DB-2** or **DB-4** if the twisted cable **shows away from the booster**.

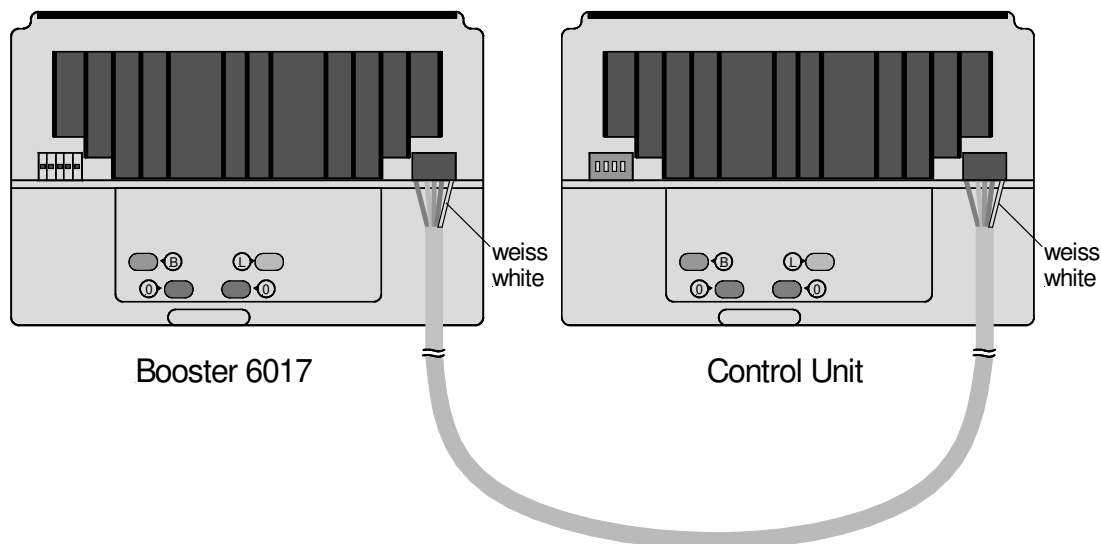


If a following Booster shall be connected to a **DigitalBooster DB-2** or **DB-4** by use of the **5-polige Boosterbus-Cable** this has to be done via the **pin-bar ST2 ("OUT")**.

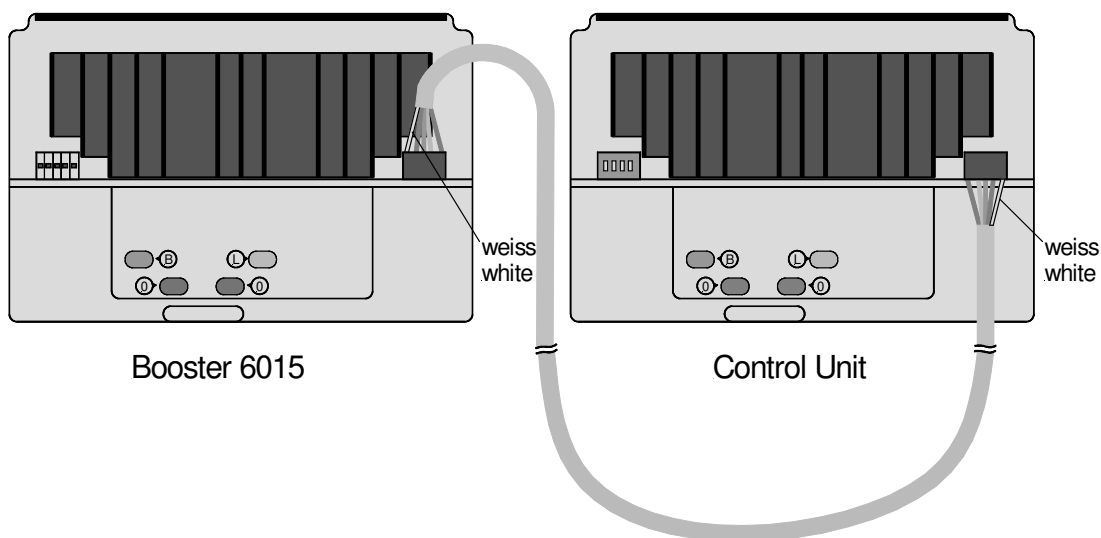


## Using the Kabel Booster 1m on Märklin Control Unit and Booster 6017 / 6015:

The opposite sketch shows the correct connection of the Kabel Booster 1m on the Märklin Control Unit and Märklin Booster 6017.



The opposite sketch shows the correct connection of the Kabel Booster 1m on the Märklin Control Unit and Märklin Booster 6015.



## Further products from the *Digital-Professional-Series*:

### S-DEC-4

4-fold turnout decoder for four magnet accessories with free programmable decoder addresses and possible external power supply.

### SA-DEC-4

4-fold switch-decoder with four bistable relays and free programmable decoder addresses and possible external power supply.

### LS-DEC-DB, -DR, -KS, -ÖBB, -SBB, -NS, -NMBS, -BR, -FS, -SNCF, -SJ, -CFL, -USA, -CSD, -8x2

4-fold light signal decoder. Light signals switched directly via decoder addresses.

### RM-88-N / RM-88-N-O

16-fold feedback modules for the s88-feedback bus. **RM-88-N-O** with integrated opto coupling.

### RM-GB-8-N

8-fold feedback modules with integrated track occupancy detectors for the s88-feedback bus.

### HSI-88-(USB)

**High Speed Interface** for the s88-feedback bus. Offers the possibility to create three feedback lines. The feedback reports will be transmitted directly via the command station via the COM- (**HSI-88**) or the USB-Interface (**HSI-88-USB**) to the PC.

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