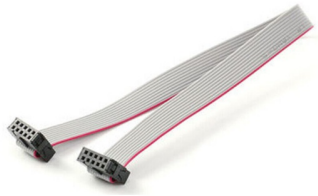

LDT 000102 Connection Cable Instruction Manual

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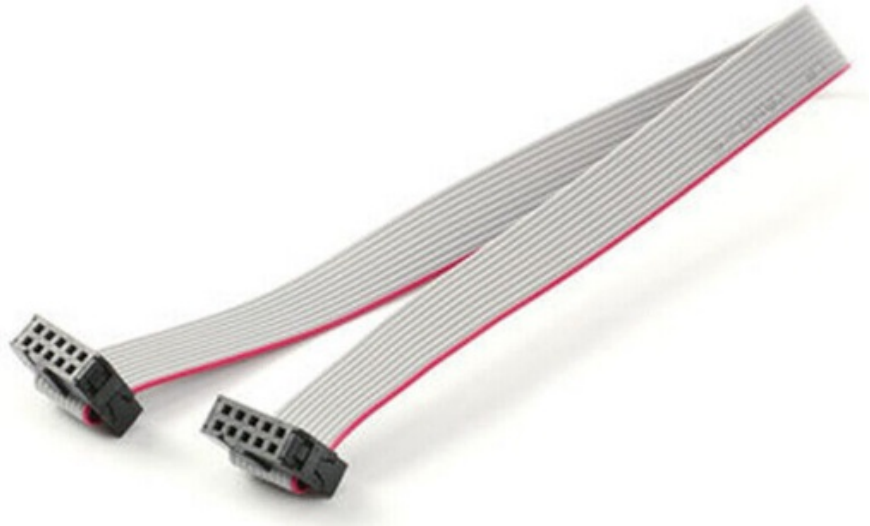
LDT 000102 Connection Cable



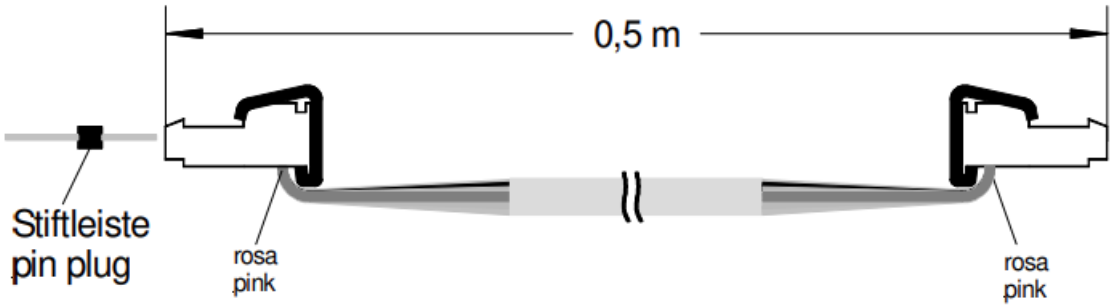
Introduction / Safety Information

You have purchased a connection cable 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 a 24 month warranty.

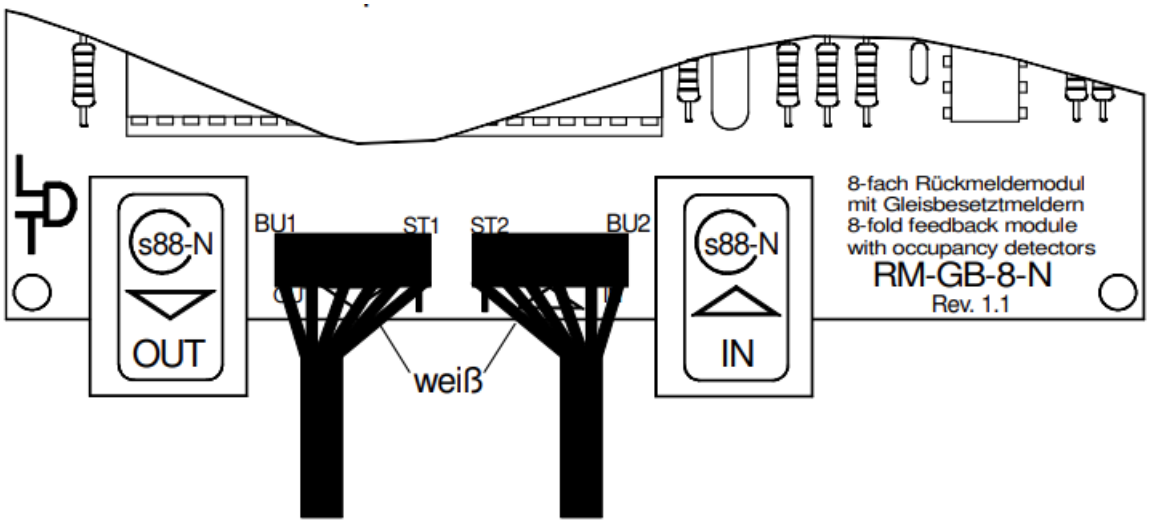
- Please read the following instructions carefully. Warranty will expire due to damages caused by disregarding the operating instructions. LDT will also not be liable for any consequential damage caused by improper use or installation.
- We designed our devices for indoor use only.
- Attention: Please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

Description for Kabel s88

The connection cable consists of a 0.5 meter twisted bus cable with two original s88 pin socket connectors. At one socket is a pin-pin plug inserted.



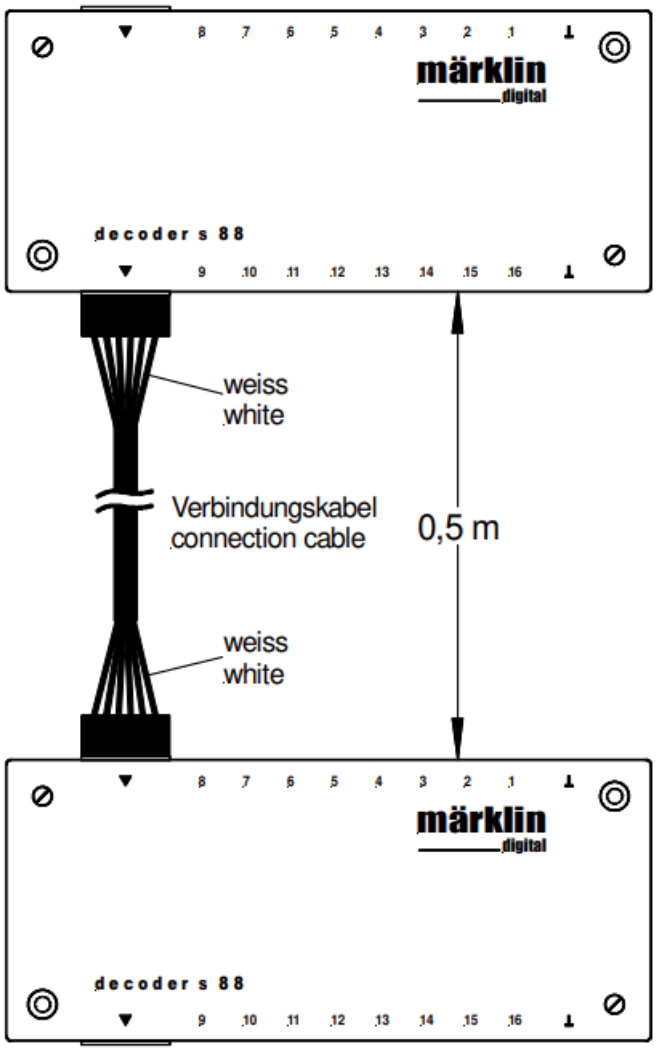
If you want to use the s88 connection cable for connection of the feedback module RM-88-N, RM-88-N-O or RM-GB-8-N you have to remove at first the pin-pin plug. Attach now one socket in that position onto the 6-poles pin bar of the feedback module that the single white wire corresponds with white marking at the pin bar. Please attend to the marking at the pin bar “OUT” and “IN” in accordance to the operation instruction of the feedback module.



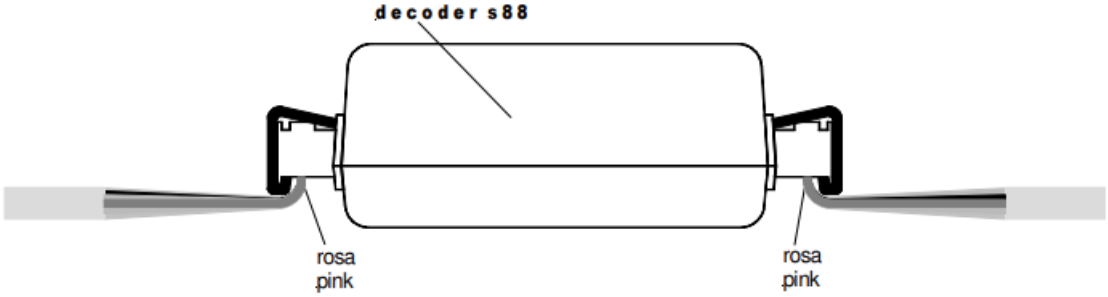
Attach the second pin-socket of the bus-cable directly to the digital central unit or to the interface respectively to an other feedback module within the feedback line.

If you want to use the s88 connection cable for connecting two Märklin or Viessmann feedback module together please remove first the pin-plug.
Insert the pin-socket connectors of the connection cable into the feedback module that the cable is directed to the

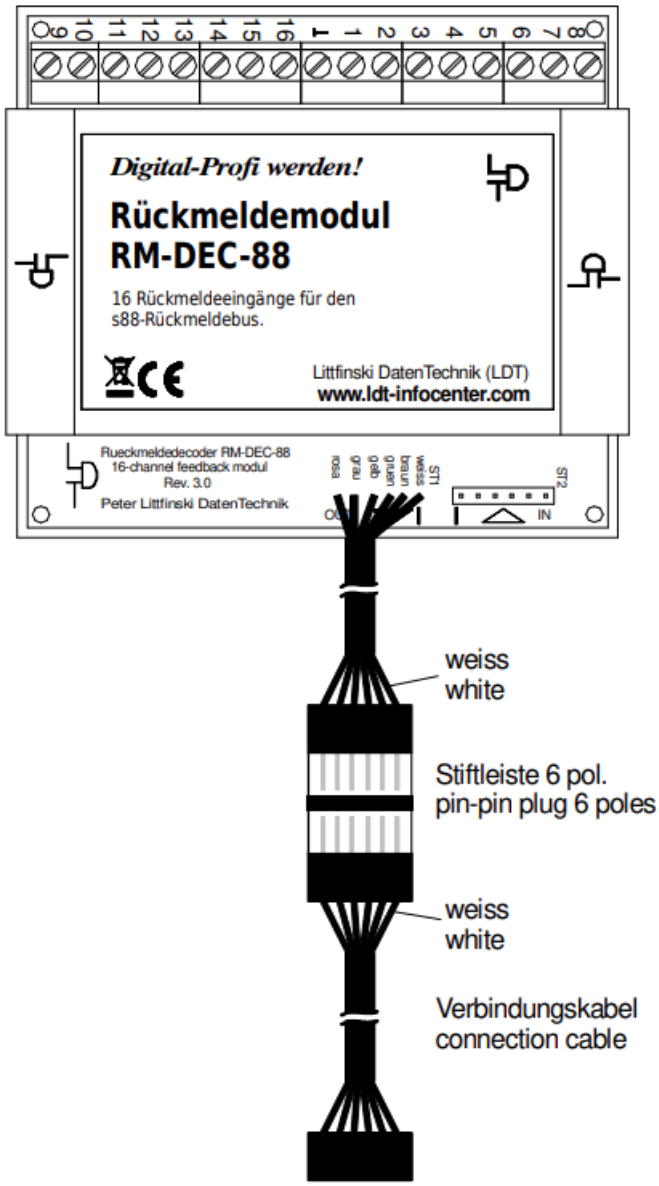
bottom. To assure a constant orientation has the white single wire to be located into the direction to the middle of the feedback module.



The following draft shows an assembled s88 connection cable shown from the left side.

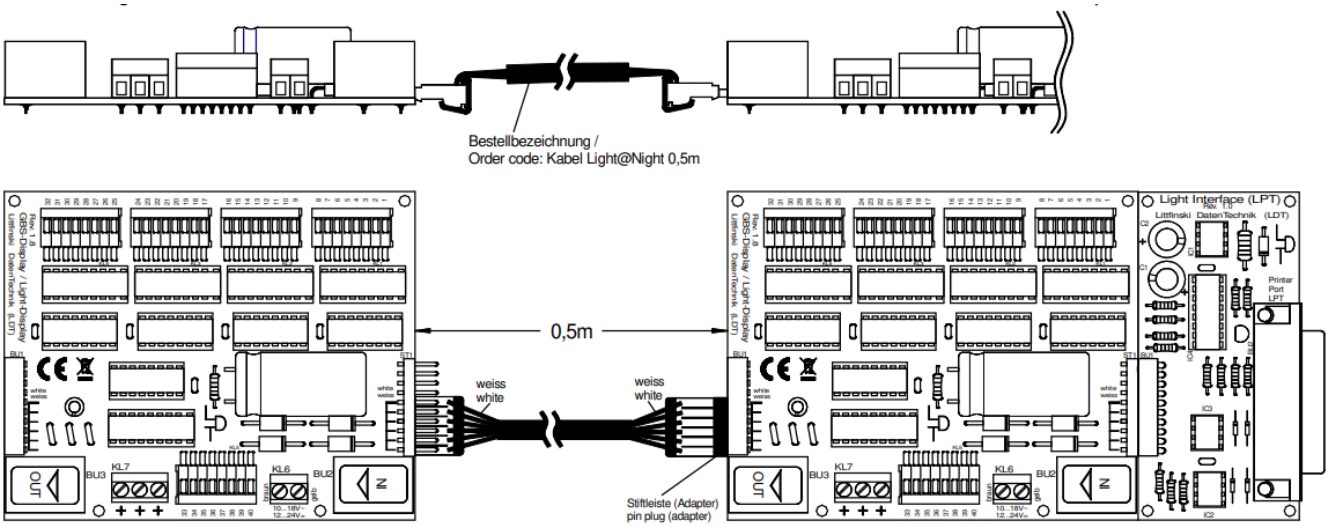


If you want to extend the s88 bus-connection of the former LDT feedback module RM-DEC-88(-O) or RM-GB-8 by 0.5m please leave the pin-pin plug bar inserted at the socket connector. The right side draft indicates how to extend the 75cm s88 bus-cable of a feedback module RM-DEC-88 by 0.5 meters. Attend to the correct orientation of the bus connectors to assure that the cable colors of the single wires correspond exactly.



Description for Kabel Light@Night

If you use the PC-light control Light@Night or the Layout-light control Light-DEC and you do not want to connect the Light-Display respectively Light-Power Module directly onto each other but prefer the installation of the module at a larger distance you can use the Kabel Light@Night with a length of 0.5 meters. Insert the pin-plug connector of the connection cable with the pin plug into the 10-poles socket bar of the previous Light-Display- respectively Light-Power Module at a position that the white single wire of the connection cable corresponds to the white marking at the Light-Display- respectively Light-Power Module. The other side of the cable has to be connected to the 10-poles pin-plug of the next module. Also on this side it has to be assured that the white single wire of the connection cable corresponds to the white marking at the Light-Display respectively Light-Power Module. The following draft shows the correct connection of the connection cable. The cable has to be directed to the top.



Please pay attention: The first Light-Display respectively Light-Power Module has always to be connected directly to the Light-Interface (LI-LPT or LI-LAN) the PC-Light-Control Light@Night respectively always directly onto the Basic-Module of the Layout Light-Control Light-DEC. Therefore is it only possible to use the connection cable Kabel Light@Night for the connection of the second to the first Module.

Further products from the Digital-Professional-Series

- **Kabel s88 1m** / **Kabel Light@Night 1m**
  Connection cable (1m) for the s88-feedback bus and the Light Controls Light@Night and Light-DEC.
- **Kabel s88 2m** / **Kabel Light@Night 2m**
  Connection cable (2m) for the s88-feedback bus and the Light Controls Light@Night and Light-DEC.
- **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, -SJ, -SNCF, -CFL, -USA, -CSD, -8×2**
  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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Documents / Resources

	LDT 000102 Connection Cable [pdf] Instruction Manual 000102 Connection Cable, 000102, Connection Cable, Cable

References

- de:ldt-infocenter [LDT]