



Pricelist No. 1/2022

(Validity from 1st of August 2022)

Order code	Description	Price per item in € incl. German VAT.
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4-fold turnout decoder from the *Digital-Professional-Series*:

- **For Märklin-Motorola (Märklin-Digital- [Control Unit, Central Station 1 and 2], Intellibox, Commander, EasyControl, ECoS 1 and 2, KeyCom-MM, DiCoStation):**

4-fold turnout decoder with a self-learning decoder address.

With an external power supply possibility.

S-DEC-4-MM-B	as <u>kit</u> :	Part-No.: 91 03 11	€ 22,90
S-DEC-4-MM-F	as <u>finished module</u> :	Part-No.: 91 03 12	€ 31,50
S-DEC-4-MM-G	as <u>finished module in a case</u> :	Part-No.: 91 03 13	€ 34,90

- **For DCC Systems (Lenz Digital Plus, Arnold-, Märklin-Digital- and Central Station 1 and 2 [60214/60215], Intellibox, TWIN-CENTER, Roco Digital, Commander, EasyControl, ECoS 1 and 2, KeyCom-DC, Digitrax, DiCoStation etc.):**

4-fold turnout decoder with a self-learning decoder address.

With an external power supply possibility.

S-DEC-4-DC-B	as <u>kit</u> :	Part-No.: 91 02 11	€ 22,90
S-DEC-4-DC-F	as <u>finished module</u> :	Part-No.: 91 02 12	€ 31,50
S-DEC-4-DC-G	as <u>finished module in a case</u> :	Part-No.: 91 02 13	€ 34,90

- **For DCC-Systems (LGB-, KATO-, and TOMIX-Drives):**

4-fold turnout decoder for LGB-Drive EPL 12010 as well as

KATO- and TOMIX-Drives with a self-learning decoder address.

1-DEC-DC-B	as <u>kit</u> :	Part-No.: 11 04 11	€ 38,90
1-DEC-DC-F	as <u>finished module</u> :	Part-No.: 11 04 12	€ 52,90
1-DEC-DC-G	as <u>finished module in a case</u> :	Part-No.: 11 04 13	€ 56,30

- **Accessories for turnout- and turntable decoders from the *Digital-Professional-Series*:**

Permanent-Power-Switch-Unit with bistable relay for switching lights etc. up to 2 Amp. Can be connected to any output of the turnout decoder S-DEC-4. The DSU together with the turntable decoder TT-DEC provides the correct polarity of the 2-conductor bridge track.

DSU	as <u>finished module</u> :	Part-No.: 70 00 12	€ 11,90
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4-fold switch decoder from the *Digital-Professional-Series*:

- **For Märklin-Motorola:**

4-fold switch decoder with 4 bistable relays with 2 Amp. switching power each. With self learning decoder address and external power supply possibility.

SA-DEC-4-MM-B	as <u>kit</u> :	Part-No.: 21 03 11	€ 38,50
SA-DEC-4-MM-F	as <u>finished module</u> :	Part-No.: 21 03 12	€ 46,90
SA-DEC-4-MM-G	as <u>finished module in a case</u> :	Part-No.: 21 03 13	€ 50,50



- **For DCC-Systems:**

4-fold switch decoder with 4 bistable relays with 2 Amp. switching power each. With self learning decoder address and external power supply possibility.

SA-DEC-4-DC-B	as <u>kit</u> :	Part-No.: 21 02 11	€ 38,50
SA-DEC-4-DC-F	as <u>finished module</u> :	Part-No.: 21 02 12	€ 46,90
SA-DEC-4-DC-G	as <u>finished module in a case</u> :	Part-No.: 21 02 13	€ 50,50

4-fold turnout decoder for motor driven turnouts from the *Digital-Professional-Series*:

- **For Märklin-Motorola:**

4-fold decoder for motor driven turnouts with self-learning decoder address and external power supply possibility.

M-DEC-MM-G	as <u>finished module in a case</u> :	Part-No.: 41 05 13	€ 56,30
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- **For DCC Systems:**

4-fold decoder for motor driven turnouts with self-learning decoder address and external power supply possibility.

M-DEC-DC-B	as <u>kit</u> :	Part-No.: 41 04 11	€ 38,90
M-DEC-DC-F	as <u>finished module</u> :	Part-No.: 41 04 12	€ 52,90
M-DEC-DC-G	as <u>finished module in a case</u> :	Part-No.: 41 04 13	€ 56,30

4-fold light signal decoder from the *Digital-Professional-Series*:

- **For Märklin-Motorola-Format and DCC-Systems:**

Light signal decoder with a self-learning decoder address and external power supply possibility for:**4-fold light signal decoder** for 4 LED equipped **DB** and **SBB** signals with up to 4 lamps.

LS-DEC-DB-B	as <u>kit</u> :	Part-No.: 51 20 11	€ 42,90
LS-DEC-DB-F	as <u>finished module</u> :	Part-No.: 51 20 12	€ 53,50
LS-DEC-DB-G	as <u>finished module in a case</u> :	Part-No.: 51 20 13	€ 56,90

4-fold light signal decoder for 4 LED equipped **DR** signals.

LS-DEC-DR-B	as <u>kit</u> :	Part-No.: 51 60 11	€ 42,90
LS-DEC-DR-F	as <u>finished module</u> :	Part-No.: 51 60 12	€ 53,50
LS-DEC-DR-G	as <u>finished module in a case</u> :	Part-No.: 51 60 13	€ 56,90

4-fold light signal decoder for 2 LED equipped **Ks** signals.

LS-DEC-KS-G	as <u>finished module in a case</u> :	Part-No.: 51 90 13	€ 56,90
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4-fold light signal decoder for 4 LED equipped **OEBB** signals.

LS-DEC-OEBB-G	as <u>finished module in a case</u> :	Part-No.: 51 10 13	€ 56,90
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4-fold light signal decoder for 2 LED equipped **SBB** signals with 5 or 7 lamps.

LS-DEC-SBB-G	as <u>finished module in a case</u> :	Part-No.: 51 30 13	€ 56,90
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	4-fold light signal decoder for 4 LED equipped for NS signals with 2 or 3 lamps plus illuminated numeric sign.		
LS-DEC-NS-G	as <u>finished module in a case:</u>	Part-No.: 51 50 13	€ 56,90
	4-fold light signal decoder for 4 LED equipped NMBS signals.		
LS-DEC-NMBS-G	as <u>finished module in a case:</u>	Part-No.: 51 80 13	€ 56,90
	4-fold light signal decoder for up to 4 LED equipped BR signals.		
LS-DEC-BR-G	as <u>finished module in a case:</u>	Part-No.: 51 01 13	€ 56,90
	4-fold Light signal decoder for up to 4 LED equipped FS -signals.		
LS-DEC-FS-G	as <u>finished module in a case:</u>	Part-No.: 51 02 13	€ 56,90
	4-fold Light signal decoder for up to 4 LED-equipped SJ -signals.		
LS-DEC-SJ-G	as <u>finished module in a case:</u>	Part-No.: 51 03 13	€ 56,90
	4-fold Light signal decoder for up to 4 LED-equipped SNCF -signals.		
LS-DEC-SNCF-G	as <u>finished module in a case:</u>	Part-No.: 51 04 13	€ 56,90
	4-fold Light signal decoder for up to 4 LED-equipped CFL - signals.		
LS-DEC-CFL-G	as <u>finished module in a case:</u>	Part-No.: 51 40 13	€ 56,90
	4-fold Light signal decoder for up to 4 LED-equipped American Color Light signals.		
LS-DEC-USA-G	as <u>finished module in a case:</u>	Part-No.: 51 06 13	€ 56,90
	4-fold Light signal decoder for up to 4 LED-equipped CSD - signals.		
LS-DEC-CSD-G	as <u>finished module in a case:</u>	Part-No.: 51 05 13	€ 56,90
	8-fold Light signal decoder for up to eight 2-aspect LED-equipped signals.		
LS-DEC-8x2-B	as <u>kit:</u>	Part-No.: 51 07 11	€ 42,90
LS-DEC-8x2-F	as <u>finished module:</u>	Part-No.: 51 07 12	€ 53,50
LS-DEC-8x2-G	as <u>finished module in a case:</u>	Part-No.: 51 07 13	€ 56,90

Adapter for light signal decoder:

Adapter for light signal decoder as extension for the light signal decoder LS-DEC. For light signals with **incandescent lamps, light signals with light emitting diodes and incandescent lamps** (e.g. **OEBB-light signals of manufacturer alphamodell**) or for light signals with **light emitting diodes** (common anodes) which need a constant voltage such as **DR-light signals with light bar from manufacturer Erbert**.

Adap-LS-A-F	as <u>finished module:</u> (2 pieces)	Part-No.: 54 00 12	€ 25,90
	Adapter for light signal decoder as extension for the light signal decoder LS-DEC. For light signals with light emitting diodes (common cathode) which need a constant voltage such as light signals from manufacturer Besig .		
Adap-LS-K-B	as <u>kit:</u> (2 pieces)	Part-No.: 55 00 11	€ 20,90
Adap-LS-K-F	as <u>finished module:</u> (2 pieces)	Part-No.: 55 00 12	€ 31,50

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Train influence module for light signal decoder:

	4-fold train influence module for 4 stop sections. Cuts off the driving power supply if signal is on red .		
ZBM-G	as <u>finished module in a case:</u>	Part-No.: 60 00 13	€ 43,30

Decoder for Switchboard Lights (GBS-DEC) from the *Digital-Professional-Series*:

	Display-Module for the decoder for switchboard lights GBS-DEC .		
GBS-Display-B	as <u>kit:</u>	Part-No.: 05 00 31	€ 59,90
GBS-Display-F	as <u>finished module:</u>	Part-No.: 05 00 32	€ 79,90
	Service-Module for the decoder for switchboard lights GBS-DEC .		
GBS-Service-F	as <u>finished module:</u>	Part-No.: 05 00 42	€ 39,90

Turntable-Decoder from the *Digital-Professional-Series*:

• For Märklin-Motorola Format and DCC-Systems:

The **Turntable-Decoder TT-DEC** is suitable for the digital control of **Fleischmann-Turntables 6052, 6152, 6154, 6651, 9152, 6680 (with and without "C")**, **6652 (with 3-rail conductor)**, the **Roco Turntable 35900** and the **Märklin-Turntable 7286**.

TT-DEC-B	as <u>kit:</u>	Part-No.: 01 05 01	€ 79,90
TT-DEC-G	as <u>finished module in a case:</u>	Part-No.: 01 05 03	€ 119,90

The **Turntable-Decoder TT-DEC-R** is suitable for the digital control of the **Roco H0 Turntable 42615**.

TT-DEC-R-B	as <u>kit:</u>	Part-No.: 01 05 11	€ 82,90
TT-DEC-R-G	as <u>finished module in a case:</u>	Part-No.: 01 05 13	€ 124,90

WatchDog decoder from the *Digital-Professional-Series*:

• For Märklin-Motorola Format and DCC-Systems:


The **WatchDog Decoder WD-DEC** is a watchdog for your PC-supported digital model-railroad layout. The **WD-DEC** will stop immediately all trains during a PC or central control unit software crash.

Including a 100cm booster cable for the 5-poles booster bus.

WD-DEC-B	as <u>kit:</u>	Part-No.: 01 00 11	€ 50,50
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Feedback module for the s88-feedback bus from the *Digital-Professional-Series*:

16-fold feedback module with 16 inputs (as Märklin s88 switching

against ground) for s88-standard connections and .

RM-88-N-B	as <u>kit:</u>	Part-No.: 31 01 11	€ 27,90
RM-88-N-F	as <u>finished module:</u>	Part-No.: 31 01 12	€ 37,90
RM-88-N-G	as <u>finished module in a case:</u>	Part-No.: 31 01 13	€ 41,50

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16-fold feedback module with 16 galvanic separated opto-coupler inputs for high interference protection and potential separation.

For s88-standard connections and 

RM-88-N-O-B	as <u>kit</u> :	Part-No.: 31 01 01	€ 39,90
RM-88-N-O-F	as <u>finished module</u> :	Part-No.: 31 01 02	€ 49,90
RM-88-N-O-G	as <u>finished module in a case</u> :	Part-No.: 31 01 03	€ 53,30

Feedback module with integrated detection of occupied tracks for the s88-feedback bus from the Digital-Professional-Series:

8-fold feedback module with integrated occupancy detectors for a current load up to 3 Ampere (peak current 7 Ampere) for

s88-standard connections and 

RM-GB-8-N-B	as <u>kit</u> :	Part-No.: 32 01 01	€ 41,90
RM-GB-8-N-F	as <u>finished module</u> :	Part-No.: 32 01 02	€ 54,90
RM-GB-8-N-G	as <u>finished module in a case</u> :	Part-No.: 32 01 03	€ 59,50

Data switch for the s88-feedback bus from the Digital-Professional-Series:

With the **Data switch DSW-88** the s88-feedback bus can be branched into two lines at any place on the model railway. Several DSW-88 can be used to build one ore more feedback lines. For s88-standard


connections and 

DSW-88-N-G	as <u>finished module in a case</u> :	Part-No.: 04 01 13	€ 49,90
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• To assure a good connection: s88-bus cable:

Connection cable for s88-standard connection with two original s88-plugs, cable color gray, twisted, round. Plus 1 pin-plug for bus extension.

Kabel s88 0,5m	length 0.5m	Part-No.: 00 01 02	€ 12,50
Kabel s88 1m	length 1m	Part-No.: 00 01 06	€ 14,50
Kabel s88 2m	length 2m	Part-No.: 00 01 01	€ 16,50

Connection cable for s88-standard connections according to  with 2 RJ-45 plugs, cable color blue, and interference protected.

Kabel Patch 0,5m	length 0.5m	Part-No.: 00 01 30	€ 2,90
Kabel Patch 1m	length 1m	Part-No.: 00 01 31	€ 3,90
Kabel Patch 2m	length 2m	Part-No.: 00 01 32	€ 5,40
Kabel Patch 3m	length 3m	Part-No.: 00 01 33	€ 6,80



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High-speed-interface for the s88-feedback bus from the Digital-Professional-Series:

High-Speed-Computer-Interface for fast transfer of feedback reports from s88-modules to the PC via the USB-Interface. Up to three s88-feedback bus lines can be build. Connection cable to the PC is included.

HSI-88-USB-G	as <u>finished module in a case</u> :	Part-No.: 03 09 13	€ 129,90
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Adapter for the Interface HSI-88-USB and DiCoStation for s88-Bus Connections according to from the Digital-Professional-Series:

Via the **Adapter** is it possible to connect s88-feedback modules directly via the screened Patch-Kabel to the Interfaces in

accordance to 

Adap-HSI-s88-N-F	as <u>finished module</u> :	Part-No.: 03 81 12	€ 19,90
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Feedback module for the RS-feedback bus (Lenz Digital plus) from the Digital-Professional-Series:

16-fold feedback module with opto isolated inputs for high safety against interference and for potential separation.

RS-16-O-B	as <u>kit</u> :	Part-No.: 31 02 01	€ 44,90
RS-16-O-F	as <u>finished module</u> :	Part-No.: 31 02 02	€ 59,50
RS-16-O-G	as <u>finished module in a case</u> :	Part-No.: 31 02 03	€ 62,90

Feedback module with integrated detection of occupied tracks for the RS-feedback bus from the Digital-Professional-Series:

8-fold feedback module with integrated occupancy detectors for a current load up to 3 Ampere (peak current 7 Ampere) for the RS-feedback bus of the Digital plus System from Lenz.

RS-8-B	as <u>kit</u> :	Part-No.: 30 02 11	€ 51,50
RS-8-F	as <u>finished module</u> :	Part-No.: 30 02 12	€ 65,90
RS-8-G	as <u>finished module in a case</u> :	Part-No.: 30 02 13	€ 70,50

8-fold track occupancy detector for the Roco feedback module 10787 from the Digital-Professional-Series:

8-fold track occupancy detector GBM-8 e.g. for **extension** of the **Roco-feedback module 10787** to receive a **comfortable** and **low price track occupancy report**.

GBM-8-B	as <u>kit</u> :	Part-No.: 02 00 01	€ 29,90
GBM-8-F	as <u>finished module</u> :	Part-No.: 02 00 02	€ 44,50
GBM-8-G	as <u>finished module in a case</u> :	Part-No.: 02 00 03	€ 47,90



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Power Amplifier (DigitalBooster) from the *Digital-Professional-Series*:

Short circuit protected **DigitalBooster** (2.5 Ampere). Comfortable to be connected to the command stations Control Unit (Märklin-Digital-/Märklin-Motorola Format), Intellibox (Märklin-Motorola- and DCC-Format), TWIN-CENTER (DCC-Format), the PC-direct control DIGITAL-S-INSIDE, KeyCom, EasyControl, ECoS and DiCoStation. Each order of a **Power Amplifier DB-2** includes one **5-poles booster bus-cable (1m length)**.

DB-2-B	as <u>kit</u> :	Part-No.: 08 00 61	€ 49,90
DB-2-G	as <u>finished module in a case</u> :	Part-No.: 08 00 63	€ 75,90

Short circuit protected **DigitalBooster** (4.5 Ampere). With the **galvanical separated booster bus-connections** is it possible to use this unit on **several command stations**. Connection via the **5-poles booster bus** to e.g. Märklin Control Unit, Central Station 1 and 2, DiCoStation and KeyCom, as well as via the **CDE-booster bus** to e.g. Lenz Digital plus, Intellibox, TWIN-CENTER, EasyControl, ECoS and Commander and via the **Roco-boosterbus** to the Roco 10761/10764 and Fleischmann 680801, multiZENTRALEpro, z21/Z21 and Digikeijs DR5000.

DB-4-B	as <u>kit</u> :	Part-No.: 08 00 71	€ 84,90
DB-4-G	as <u>finished module in a case</u> :	Part-No.: 08 00 73	€ 129,90

Power Supply for the DigitalBooster DB-4:

The **DigitalBooster DB-4** does not get the power supply from a common model railway transformer but from the **DB-4 PowerSupply** on which the **stabilized digital track voltage of 15, 16, 18, 19, 20, 22 and 24 Volt** can be adjusted in accordance to the track gauge.

DB-4 PowerSupply	as <u>finished module in a case</u> :	Part-No.: 00 01 35	€ 49,90
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• To assure a good connection: booster-bus cable from the *Digital-Professional-Series*:

5-poles booster bus-cable with twisted wires and interference protected for the connection of command stations (e.g. Control Unit, Central Station 2, Intellibox, TWIN-CENTER) with boosters (e.g. 6015 / 6017, Power 3, TWIN-BOOSTER, DB-2, DB-4) and for connecting boosters to each other.

Kabel Booster 1m	Length 100cm.	Part-No.: 00 01 23	€ 12,50
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Roco booster bus-cable for the connection of the DigitalBooster DB-4 with Roco 10761/10764 and Fleischmann 680801, multiZENTRALEpro, z21/Z21 and Digikeijs DR5000.

Kabel Roco 1m	Length 100cm.	Part-No.: 00 01 36	€ 12,50
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Booster Separation Module from the *Digital-Professional-Series*:

Provides a secure electrical separation of booster current circuits. Suitable for all digital formats, all command stations and boosters.

BTM-SG-G	as <u>finished module in a case</u> :	Part-No.: 78 05 03	€ 55,90
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DiCoStation (DirectCommandStation) from the *Digital-Professional-Series*:

for the **USB-interface** with the **digital format DCC** and **Märklin-Motorola** plus **three s88-feedback lines**.

The **DiCoStation** can be used together with any **Model-Railway-Software**, which is supporting the **Data-protocol (P50)** of the **Märklin-Interface 6051** or even better the **extended Data-protocol (P50X)** of the **Intellibox**. It is the **software DIGITAL-S-INSIDE 2 (DSI 2)** required which will be supplied as demo-software together with the **DiCoStation for the first installation**. For the **permanent operation** is for the **software DSI 2** an **activation code** required. This **activation code** is **available for € 70,00** by the **company modellplan** under www.modellplan.de.

DiCoStation-G	as <u>finished module in a case with software DSI 2 (Demo mode)</u> :	Part-No.: 00 99 03	€ 129,90
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Reverse-Loop Module from the *Digital-Professional-Series*:

The short circuit protected polarity reversal of the reverse loop will be performed by sensor tracks. Suitable for digital operation (all formats).

KSM-SG-B	as <u>kit</u> :	Part-No.: 70 05 01	€ 41,50
KSM-SG-F	as <u>finished module</u> :	Part-No.: 70 05 02	€ 54,90
KSM-SG-G	as <u>finished module in a case</u> :	Part-No.: 70 05 03	€ 58,50

Interface for the PC-Layout- and Ambient-Room-Light-Control Light@Night:

Light-Interface for the **parallel-interface (LPT)** of a computer with Windows operating system (32 Bit). For up to **7 Light-Displays- and/or Light-Power-Modules** (168 up to 280 light-outputs) incl. connection cable and demonstration software 1.0. (complete version 3 available under www.railware.com).

LI-LPT-B	as <u>kit</u> :	Part-No.: 05 06 01	€ 34,90
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Light-Interface for the **network-interface (LAN)** of a computer with Windows operating system (32 and 64 Bit). For up to **7 Light-Display- and/or Light-Power-Modules** (168 up to 280 light-outputs) incl. connection cable and demonstration software 3.0. (complete version 4 available under www.railware.com).

LI-LAN-F	as <u>finished module</u> :	Part-No.: 05 07 02	€ 94,90
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Basic-Module for the universal Layout-Light-Control Light-DEC:

Light-DEC-Basic-Module for the light control **Light-DEC**.

For up to **7 Light-Displays- and/or Light-Power-Modules** (max. 160 light outputs).

Light-DEC-Basis-F as finished module: Part-No.: 81 02 22 € 109,90

Light-Module for Light@Night and Light-DEC:

Light-Display-Module with 40 light outputs with 0.5A each for the **Light-Interfaces LI-LPT and LI-LAN** and the **Light-DEC-Basic-Module**.

Light-Display-B as kit: Part-No.: 05 00 31 € 59,90

Light-Display-F as finished module: Part-No.: 05 00 32 € 79,90

Light-Power-Module with 24 light outputs with 2.5A each for the **Light-Interfaces LI-LPT and LI-LAN** and the **Light-DEC-Basic-Module**.

Light-Power-F as finished module: Part-No.: 05 00 62 € 84,90

• Accessories for Light@Night and Light-DEC:

Connection cable (standard) for all Light-Display- and Light-Power-Modules. Round gray twisted cable, with double pin-bar for further extension.

Kabel L@N 0,5m length 0.5m Part No.: 00 01 02 € 12,50

Kabel L@N 1m length 1m Part No.: 00 01 06 € 14,50

Kabel L@N 2m length 2m Part-No.: 00 01 01 € 16,50

Connection cable (Patch) for Light-Display- and Light-Power-Module with RJ-45 sockets (Light-Display-Module from version 1.7, Light-Power-Module from version 1.2). Round blue interference protected cable.

Kabel Patch 0,5m length 0.5m Part-No.: 00 01 30 € 2,90

Kabel Patch 1m length 1m Part-No.: 00 01 31 € 3,90

Kabel Patch 2m length 2m Part-No.: 00 01 32 € 5,40

Kabel Patch 3m length 3m Part-No.: 00 01 33 € 6,80



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• Assembly accessories for components from the Digital-Professional-Series:

MON-SET **Assembly kit** for fitting *Digital-Professional* components below the layout. Consisting of four spacers 5mm long and four wood-screws of 13mm length. Part-No.: 00 01 03 € 0,90

LDT-01 **Case** for LDT-components. Suitable for: 1-DEC-DC (from version 2), Adap-CDE, Adap-Roco, COL-10, DB-2, DSW-88-N, GBM-8, HSI-88(-USB), KeyCom, KSM-SG, LS-DEC, M-DEC (from version 2), RM-88-N, RM-88-N-O, RS-16-O, s88-CM, S-DEC-4, SA-DEC-4, SB-4, TD-88, TT-DEC(-R), BTM-SG, WD-DEC and ZBM. Part-No.: 00 01 04 € 4,80

LDT-02 **Case** for LDT-components. Suitable for: DB-4, RM-GB-8-N and RS-8 from version 3.2. Part-No.: 00 01 34 € 5,80

Electronic articles for the model railroader:

Reed 1 **Reed-Contact** 0.5A/200VDC/10mm long/Ø2mm (10 pieces) € 9,90

Reed 2 **Reed-Contact** 0.5A/200VDC/14mm long/Ø2.2mm (10 pieces) € 7,90

STN 1 **Plug power-supply** 12VDC / 200mA € 3,48

1N4148 Universal silicon **Diode** (100V / 0.1A) wired (10 pieces) € 0,60

1N4003 Universal silicon **Diode** (200V / 1.0A) wired (10 pieces) € 0,90

ZPY5V1 Zener-Diode 5.1V/1.3W wired (10 pieces) € 1,99

ZPY9V1 Zener-Diode 9.1V/1.3W wired (2 pieces) € 0,40

BY251 Power-Diode 3A nominal-/7A peak current wired (4 pieces) € 0,50

KerKo 1nF Ceramic-Interference capacitor 1nF wired (10 pieces) € 1,07

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FP Ferrite pearls Zr3.5x1.3x5 (100 pieces) € 9,50

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