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Sample Connections:

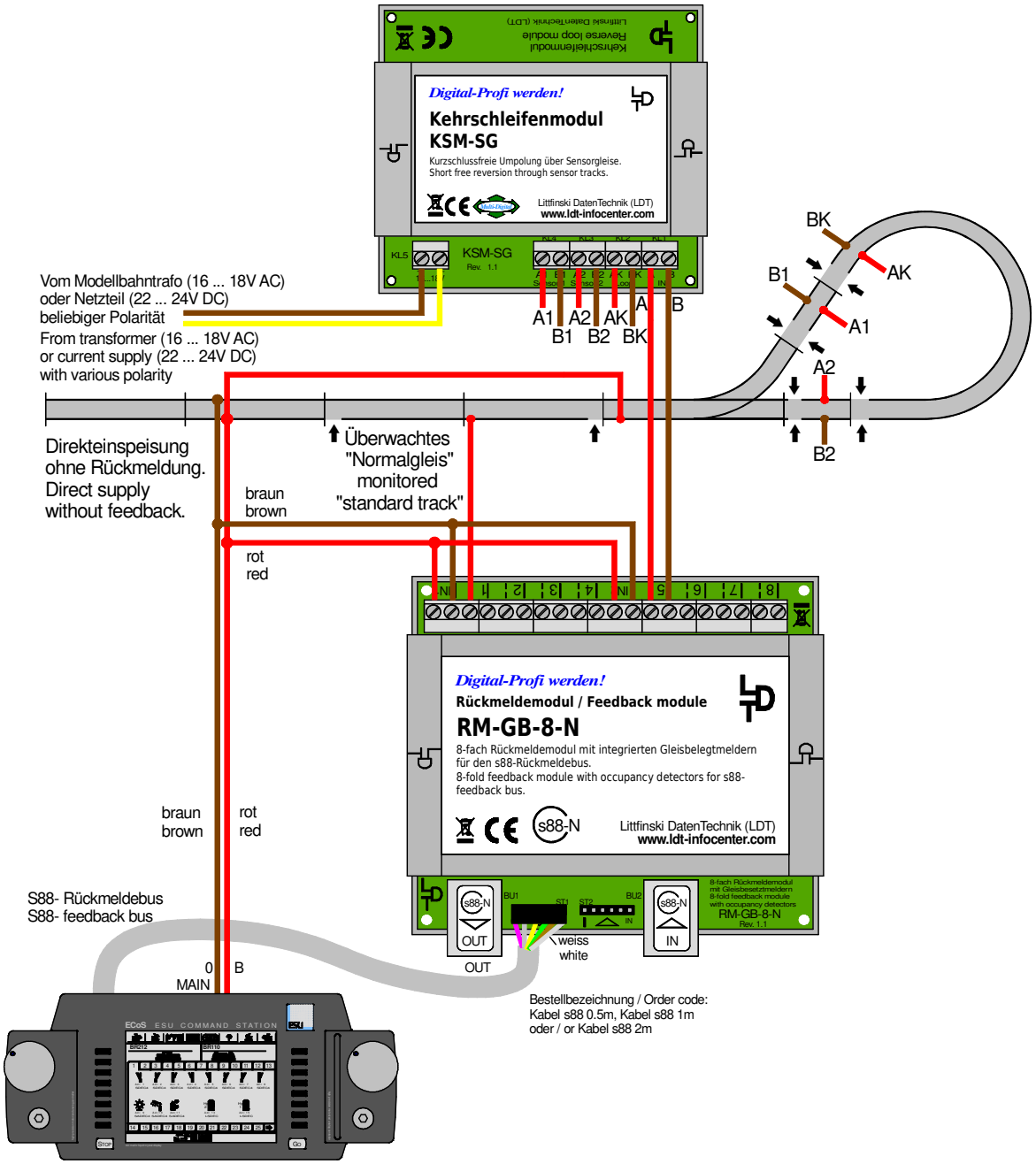
Track occupation report at the Reverse-Loop

(Version 3.2)

Page

1.1 ECoS and Feedback-Module RM-GB-8-N

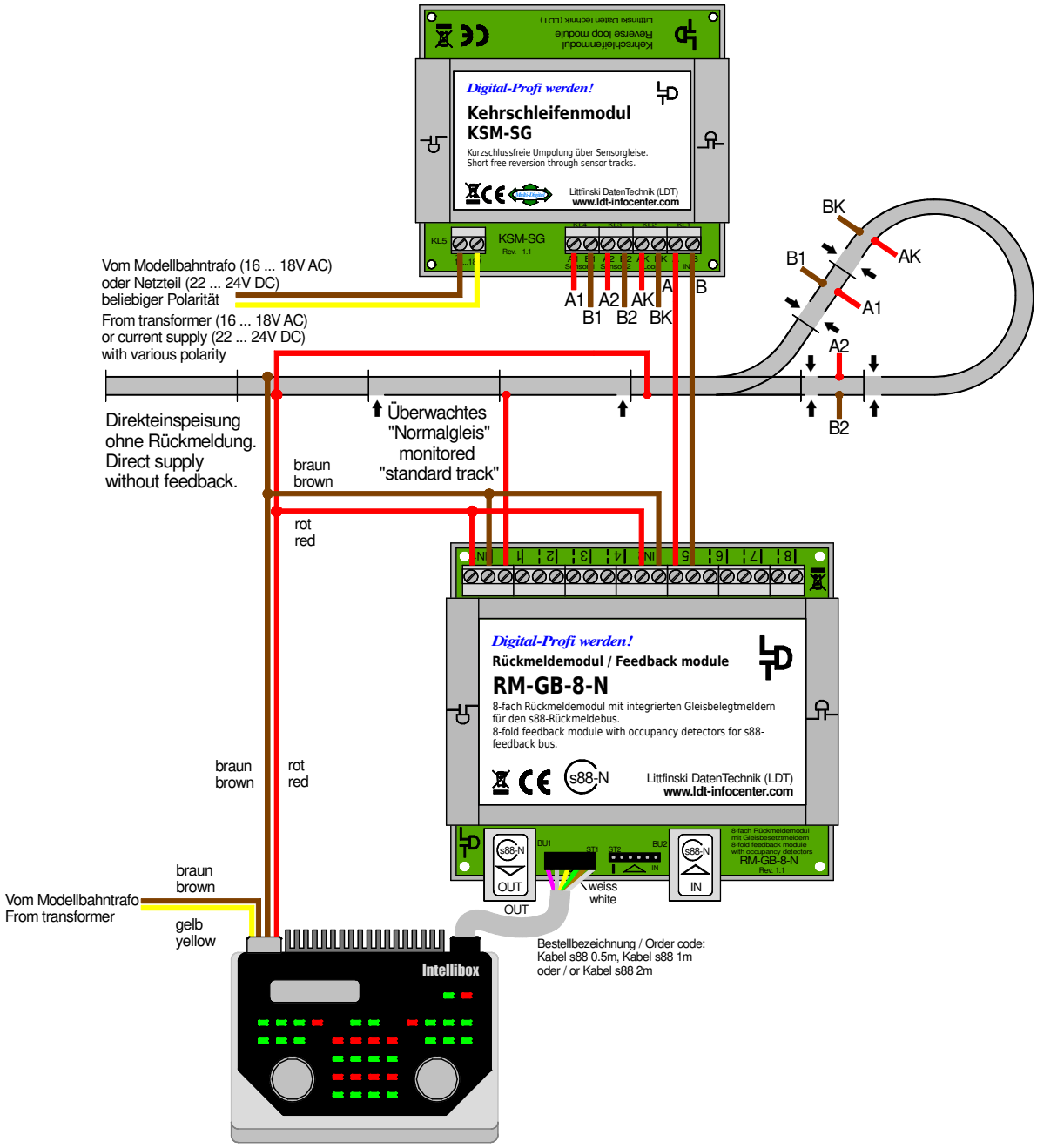
If the **Reverse-Loop-Module KSM-SG** will get at the **clamps** "**A**" and "**B**" the **digital power supply** from any output of the **Feedback-Module RM-GB-8 / RM-GB-8-N** the **complete reverse-loop** incl. **sensor tracks** will be **monitored**.
Every **current consumer** inside the **reverse loop** or on the **sensor tracks** will create an **occupancy report**. This report will be **transmitted** by the feedback module via the **s88-feedback bus** to the **command station** or to the **model railway software**.



Reverse-loop monitored on the ECoS with the RM-GB-8-N and via the Reverse-Loop-Module KSM-SG.

1.2 Intellibox and Feedback-Module RM-GB-8-N

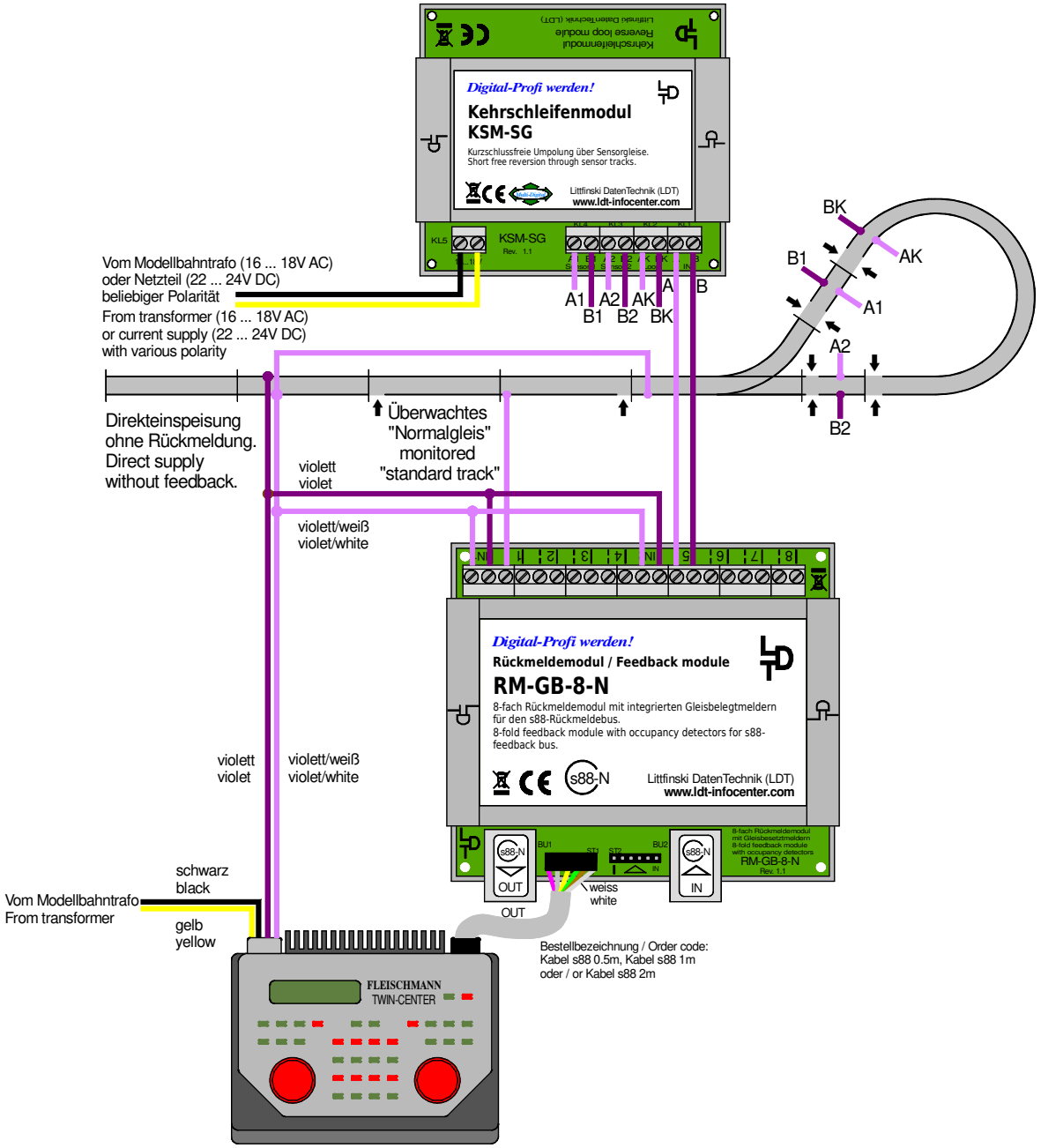
If the **Reverse-Loop-Module KSM-SG** will get at the **clamps** "**A**" and "**B**" the **digital power supply** from any output of the **Feedback-Module RM-GB-8 / RM-GB-8-N** the **complete reverse-loop** incl. **sensor tracks** will be **monitored**.
Every **current consumer** inside the **reverse loop** or on the **sensor tracks** will create an **occupancy report**. This report will be **transmitted** by the feedback module via the **s88-feedback bus** to the **command station** or to the **model railway software**.



Reverse-loop monitored on the Intellibox with the RM-GB-8-N and via the Reverse-Loop-Module KSM-SG.

1.3 TWIN-CENTER and Feedback-Module RM-GB-8-N

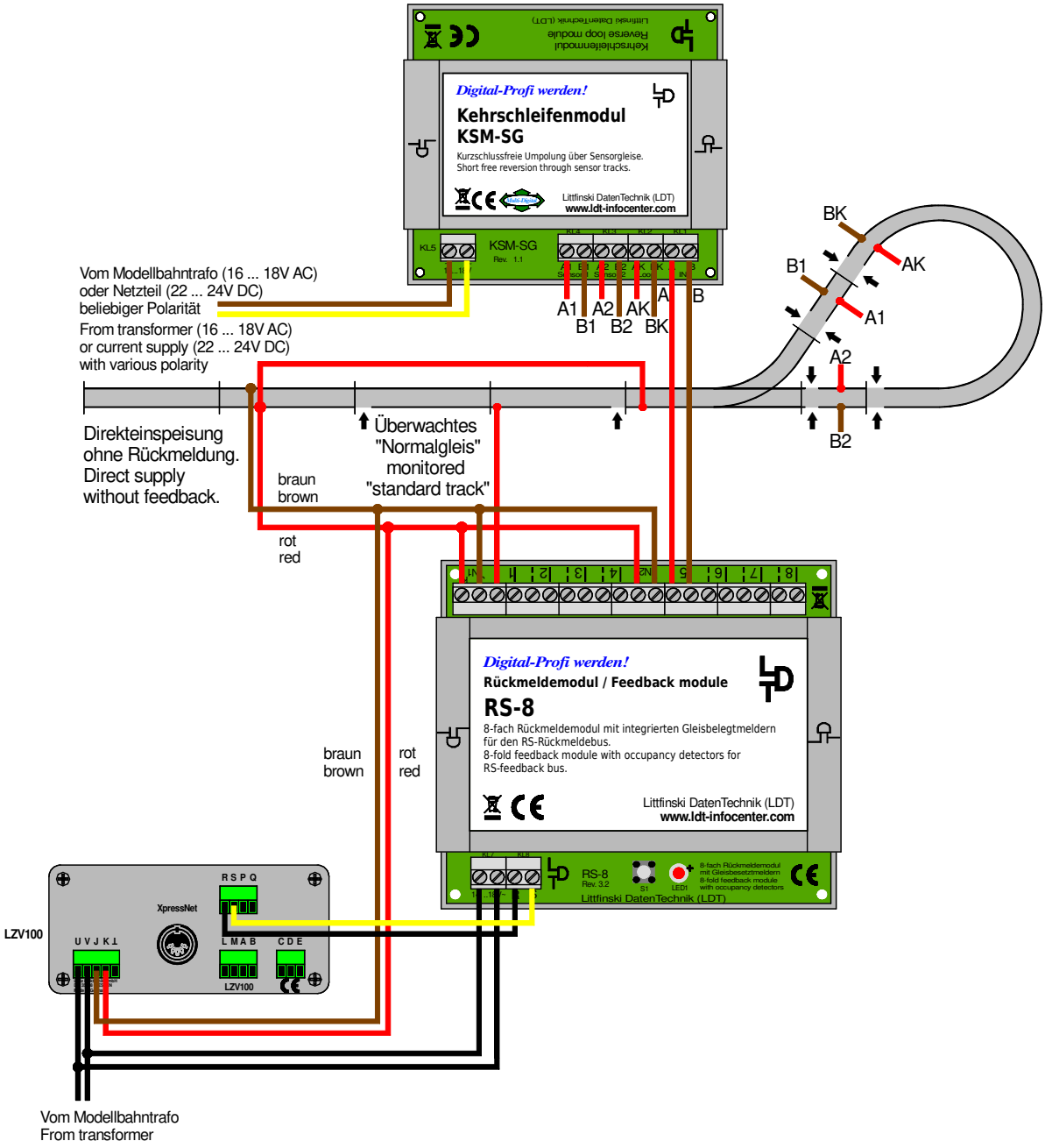
If the **Reverse-Loop-Module KSM-SG** will get at the **clamps** "**A**" and "**B**" the **digital power supply** from any output of the **Feedback-Module RM-GB-8 / RM-GB-8-N** the **complete reverse-loop** incl. **sensor tracks** will be **monitored**.
Every **current consumer** inside the **reverse loop** or on the **sensor tracks** will create an **occupancy report**. This report will be **transmitted** by the feedback module via the **s88-feedback bus** to the **command station** or to the **model railway software**.



Reverse-loop monitored on the TWIN-CENTER with the RM-GB-8-N and via the Reverse-Loop-Module KSM-SG

1.4 Lenz Digital plus and Feedback-Module RS-8

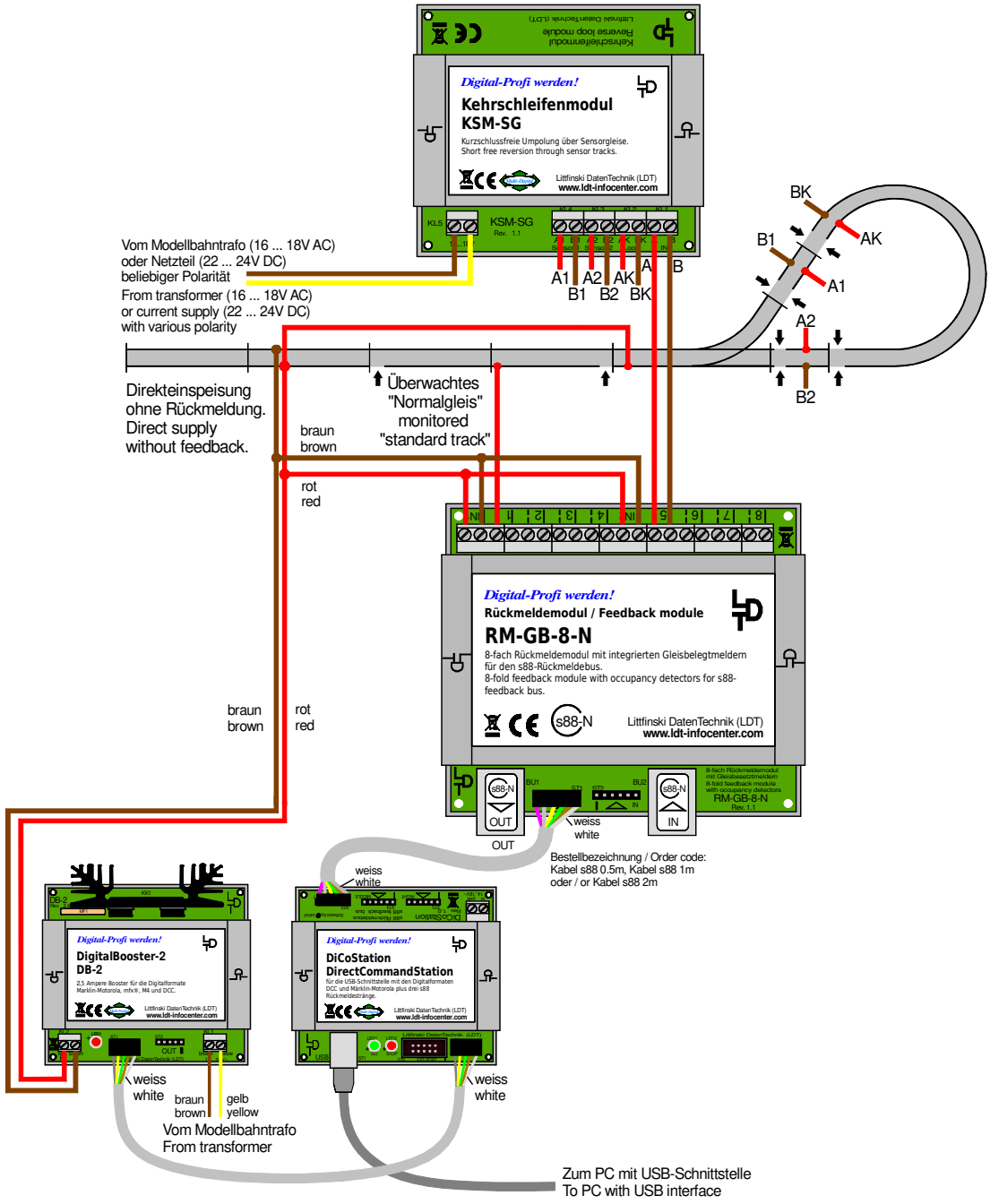
If the **Reverse-Loop-Module KSM-SG** will get at the **clamps** "**A**" and "**B**" the **digital power supply** from any output of the **Feedback-Module RS-8** the **complete reverse-loop** incl. **sensor tracks** will be **monitored**.
Every **current consumer** inside the **reverse loop** or on the **sensor tracks** will create an **occupancy report**. This report will be **transmitted** by the feedback module via the **RS-feedback bus** to the **command station** or to the **model railway software**.



Reverse-loop monitored on Lenz Digital plus System with the RS-8 and via the Reverse-Loop-Module KSM-SG.

1.5 DiCoStation and Feedback-Module RM-GB-8-N

If the **Reverse-Loop-Module KSM-SG** will get at the **clamps** "**A**" and "**B**" the **digital power supply** from any output of the **Feedback-Module RM-GB-8 / RM-GB-8-N** the **complete reverse-loop** incl. **sensor tracks** will be **monitored**.
Every **current consumer** inside the **reverse loop** or on the **sensor tracks** will create an **occupancy report**. This report will be **transmitted** by the feedback module via the **s88-feedback bus** to the **command station** or to the **model railway software**.

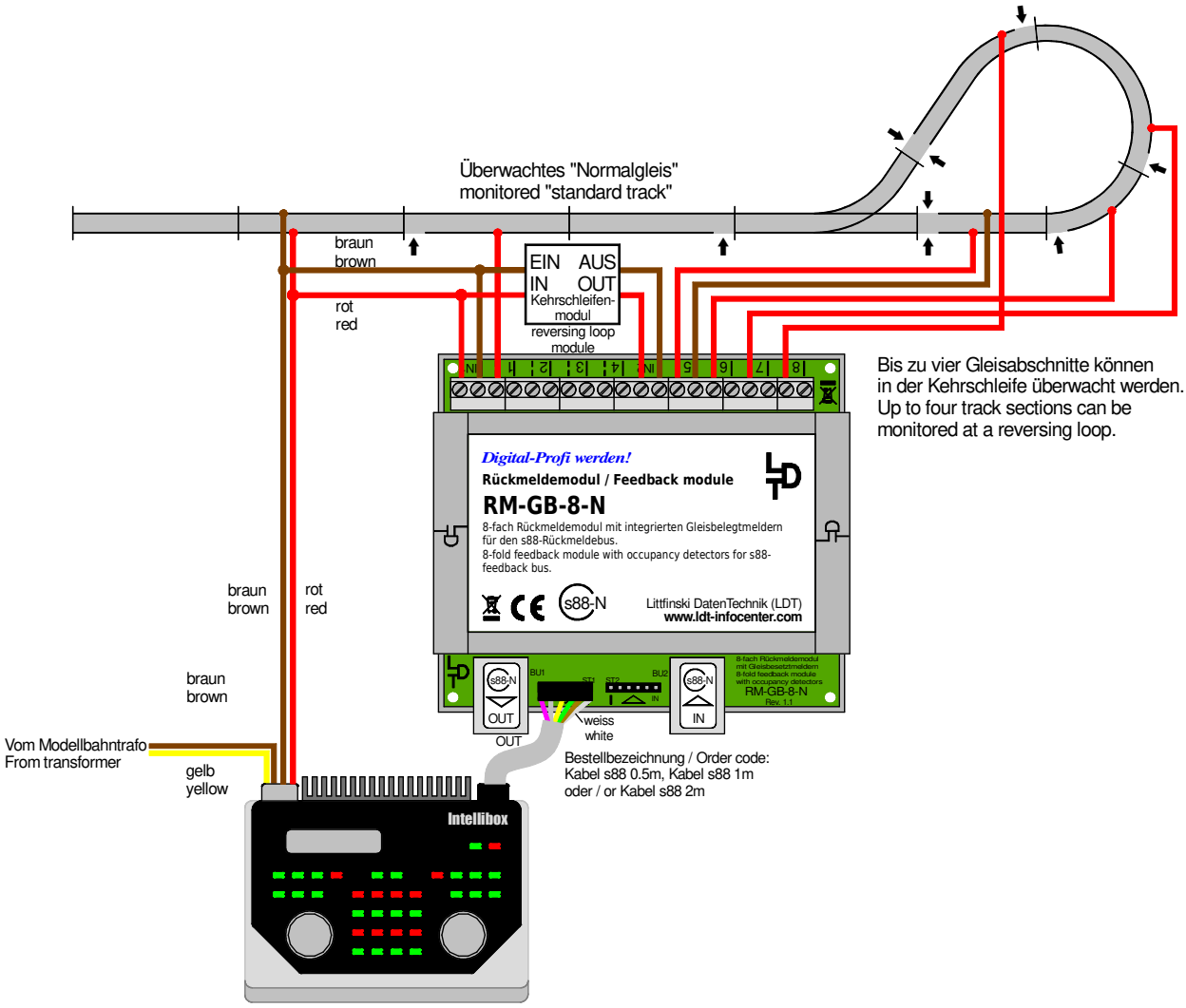


Reverse-loop monitored on the DiCoStation with the RM-GB-8-N and via the Reverse-Loop-Module KSM-SG.

2.1 Intellibox and Feedback-Module RM-GB-8-N

If you want to use a reverse-loop-module with short circuit detection with current supply from the digital current circuit (e.g. LK100 / LK200 from company Lenz) you cannot connect the module between feedback output and reverse-loop because the current consumption of the reverse-loop-module will create a permanent occupation report.
This reverse-loop-module has to be assembled in front of one of the two inputs IN1 or IN2 of the Feedback-Module RM-GB-8-N. At the reverse-loop can now be up to 4 isolated sections monitored.

At the sample will be via the output 1 of the Feedback-Module RM-GB-8-N one track section "standard" monitored. With the outputs 2, 3 and 4 can be three further track sections at the layout outside the reverse-loop monitored.
The input IN2 of the feedback-module will get the supply from the reverse-loop-module. The feedback-module outputs 5 to 8 supply and monitor four track sections at the reverse loop.



Monitoring of 4 track sections at the reverse-loop on the Intellibox with the RM-GB-8-N and via the Reverse-Loop-Module.

2.2 TWIN-CENTER and Feedback-Module RM-GB-8-N

If you want to use a reverse-loop-module with short circuit detection with current supply from the digital current circuit (e.g. LK100 / LK200 from company Lenz) you cannot connect the module between feedback output and reverse-loop because the current consumption of the reverse-loop-module will create a permanent occupation report.
This reverse-loop-module has to be assembled in front of one of the two inputs IN1 or IN2 of the Feedback-Module RM-GB-8-N. At the reverse-loop can now be up to 4 isolated sections monitored.

At the sample will be via the output 1 of the Feedback-Module RM-GB-8-N one track section "standard" monitored. With the outputs 2, 3 and 4 can be three further track sections at the layout outside the reverse-loop monitored.
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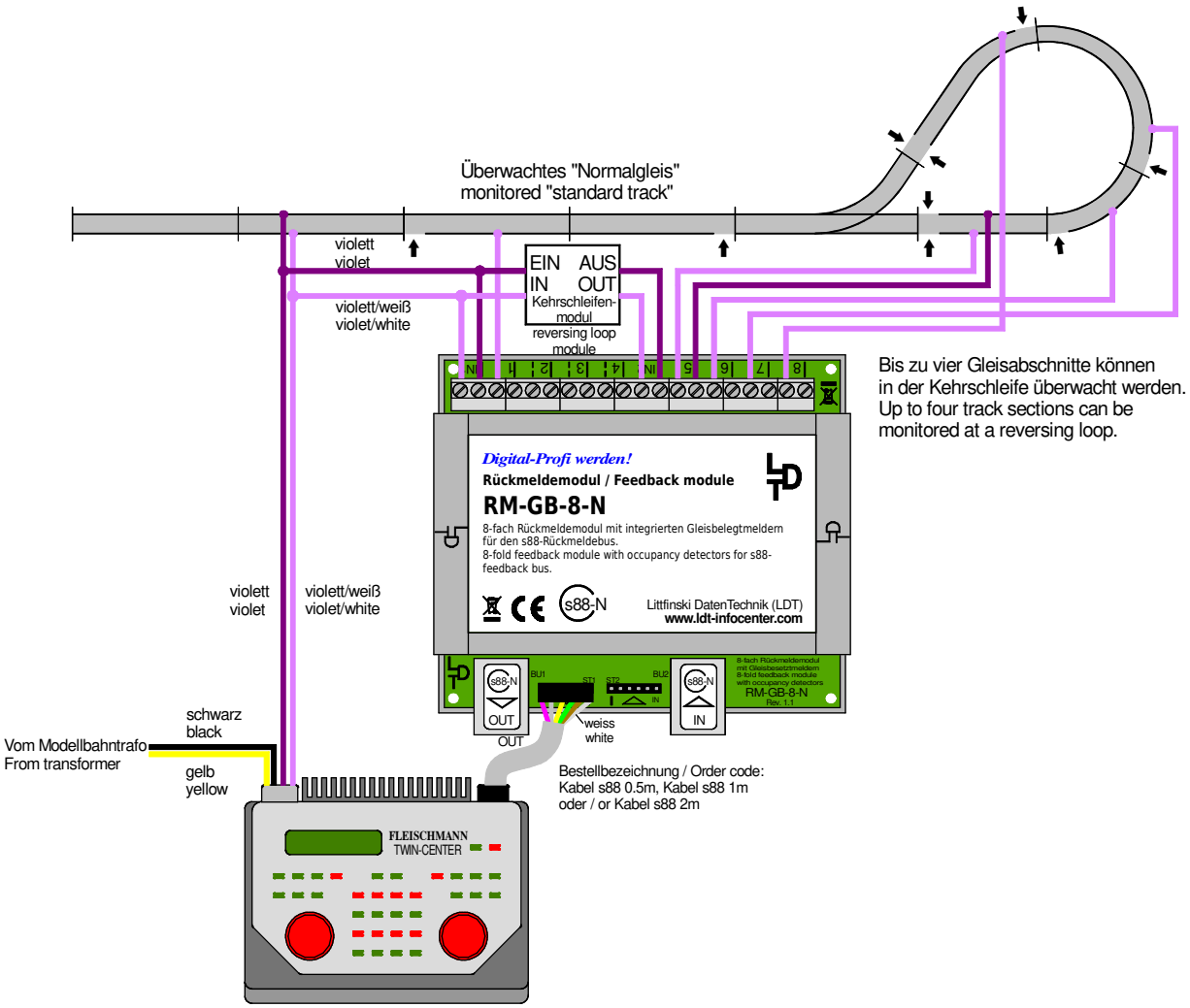
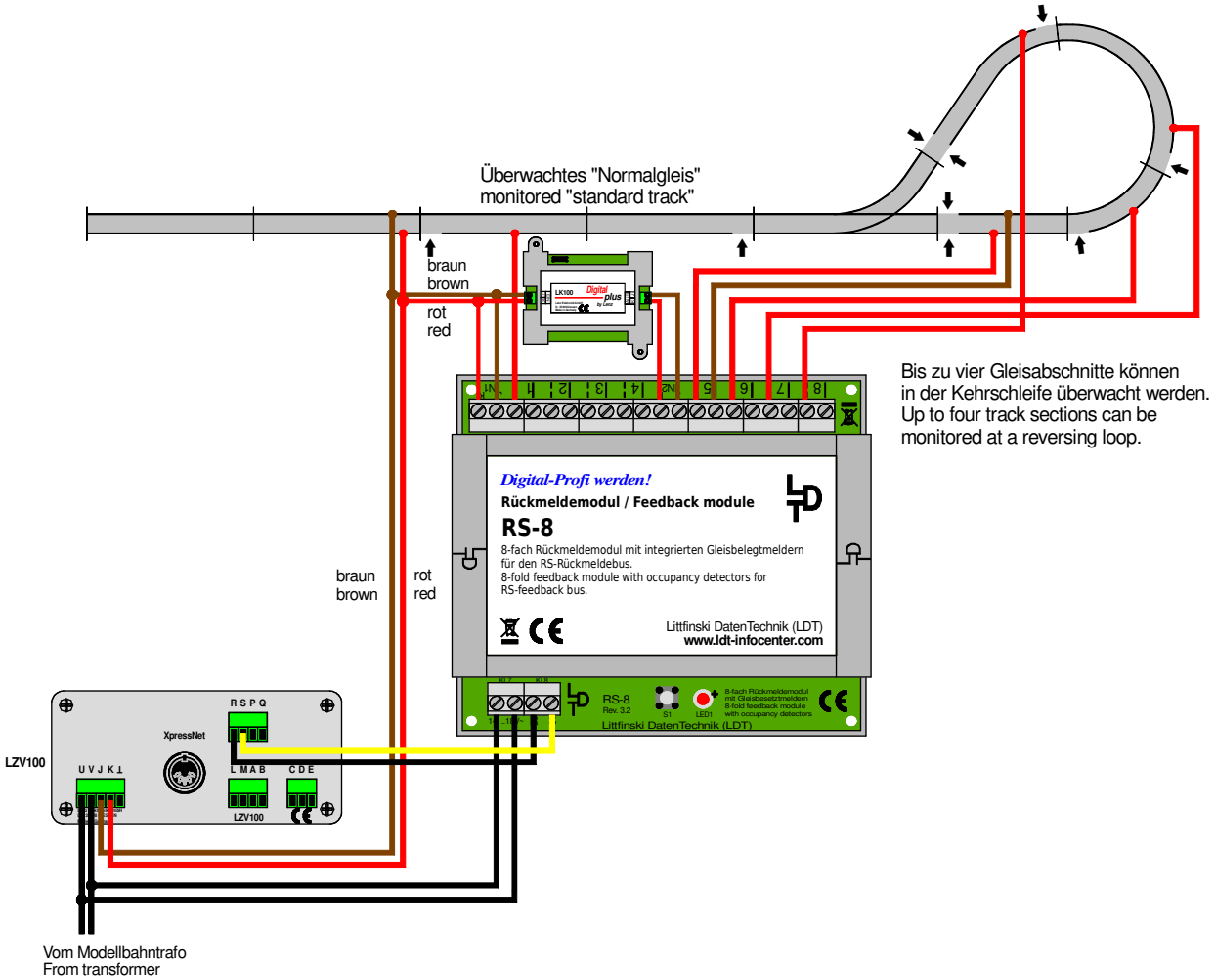


Monitoring of 4 track sections at the reverse-loop on the TWIN-CENTER with the RM-GB-8-N and via the Reverse-Loop-Module.

2.3 Lenz Digital plus and Feedback-Module RS-8

If you want to use a reverse-loop-module with short circuit detection with current supply from the digital current circuit (e.g. LK100 / LK200 from company Lenz) you cannot connect the module between feedback output and reverse-loop because the current consumption of the reverse-loop-module will create a permanent occupation report.
This reverse-loop-module has to be assembled in front of one of the two inputs IN1 or IN2 of the Feedback-Module RS-8. At the reverse-loop can now be up to 4 isolated sections monitored.

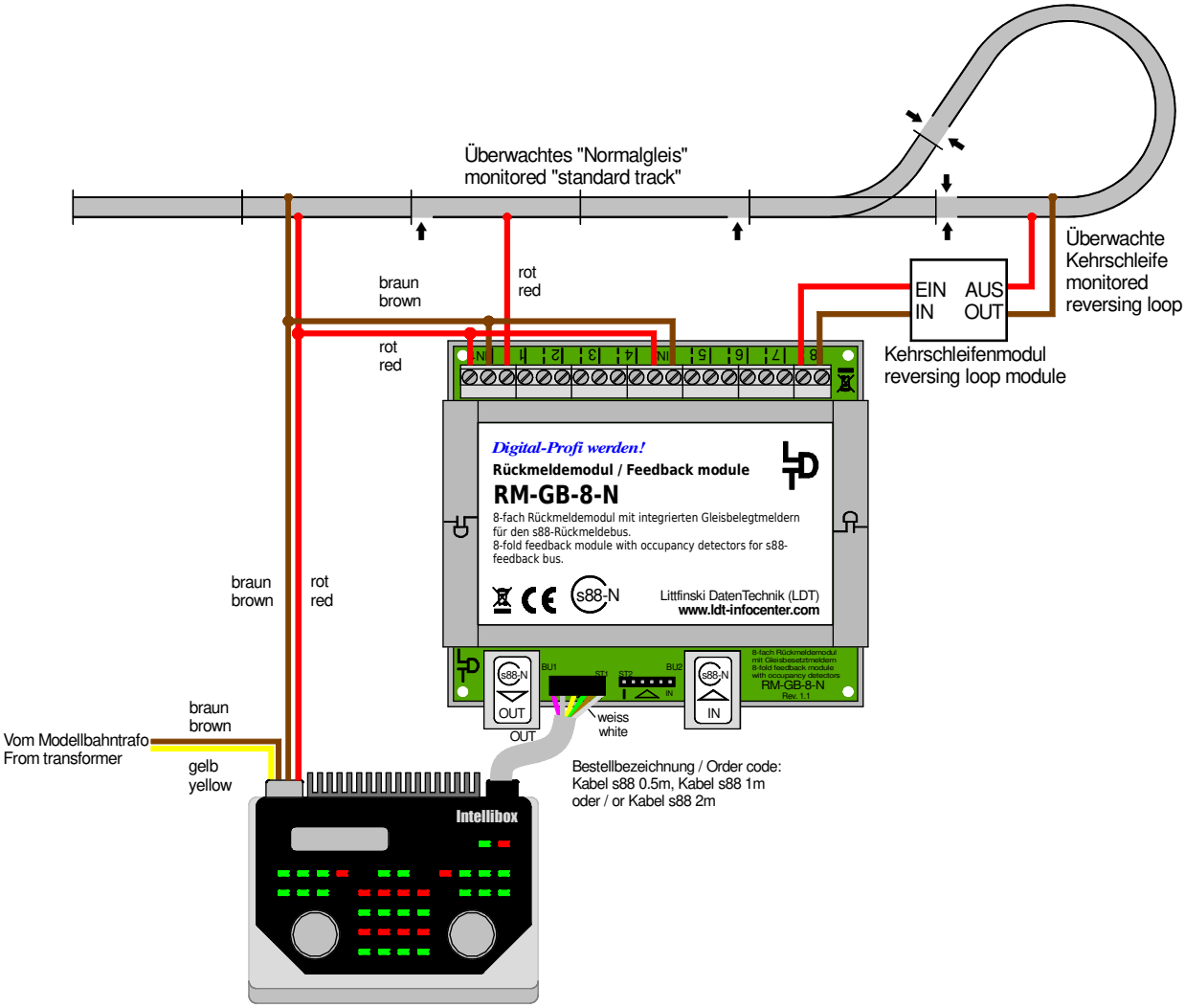
At the sample will be via the output 1 of the Feedback-Module RS-8 one track section “standard” monitored. With the outputs 2, 3 and 4 can be three further track sections at the layout outside the reverse-loop monitored.
The input IN2 of the feedback-module will get the supply from the reverse-loop-module. The feedback-module outputs 5 to 8 supply and monitor four track sections at the reverse loop.



Monitoring of 4 track sections at the reverse-loop on the Lenz Digital System with the RS-8 and via the Reverse-Loop-Module LK100.

3.1 Intellibox and Feedback-Module RM-GB-8-N

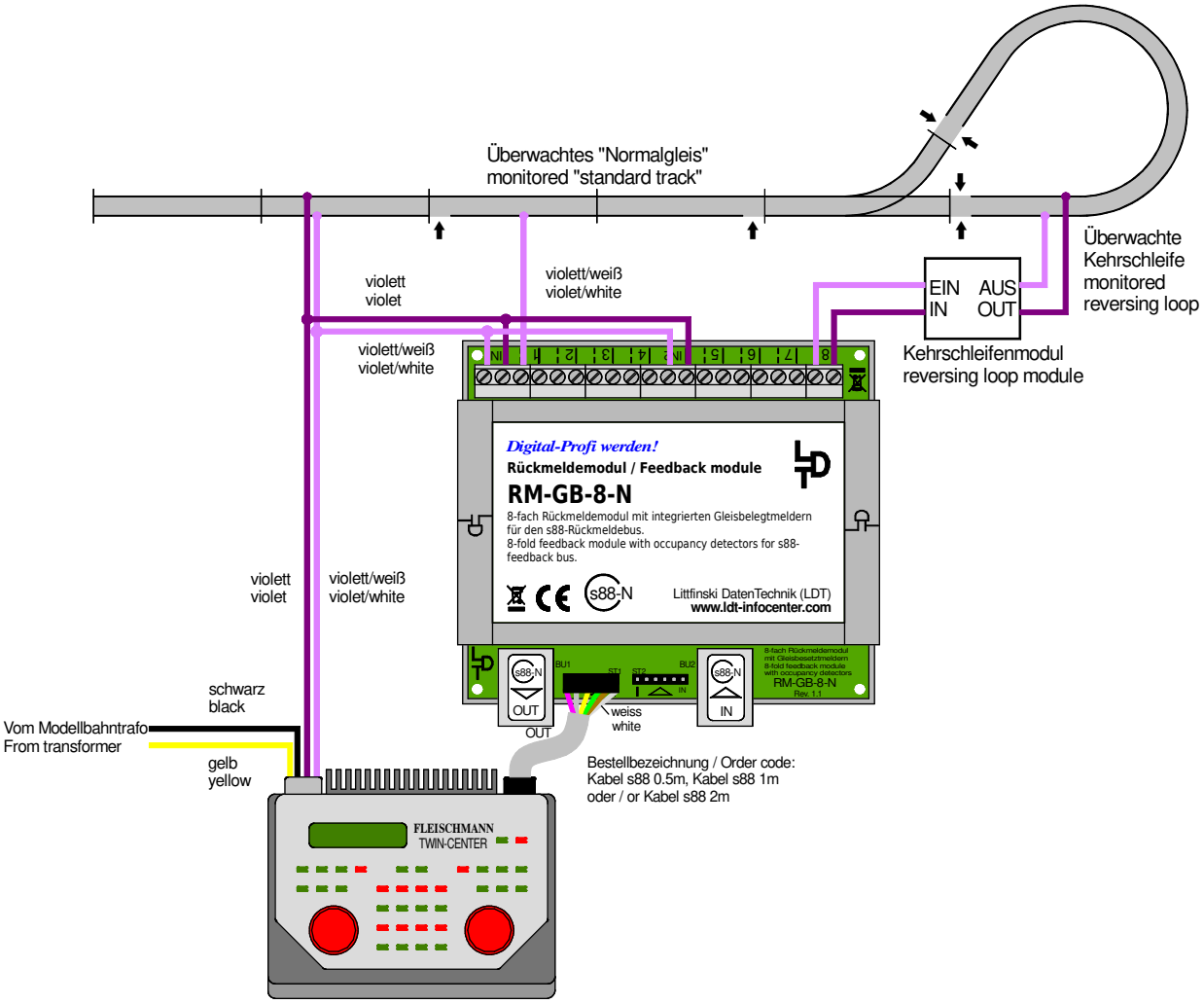
If you use a reverse-loop-module with short circuit detection that gets no current from the digital current circuit (e.g. SLX805 from company Rautenhaus), is it possible to connect the module directly between one of the 8 outputs of the RM-GB-8-N and the reverse-loop.



Monitoring the reverse-loop at Intellibox with the RM-GB-8-N via a Reverse-Loop-Module that gets no current from the digital current circuit.

3.2 TWIN-CENTER and Feedback-Module RM-GB-8-N

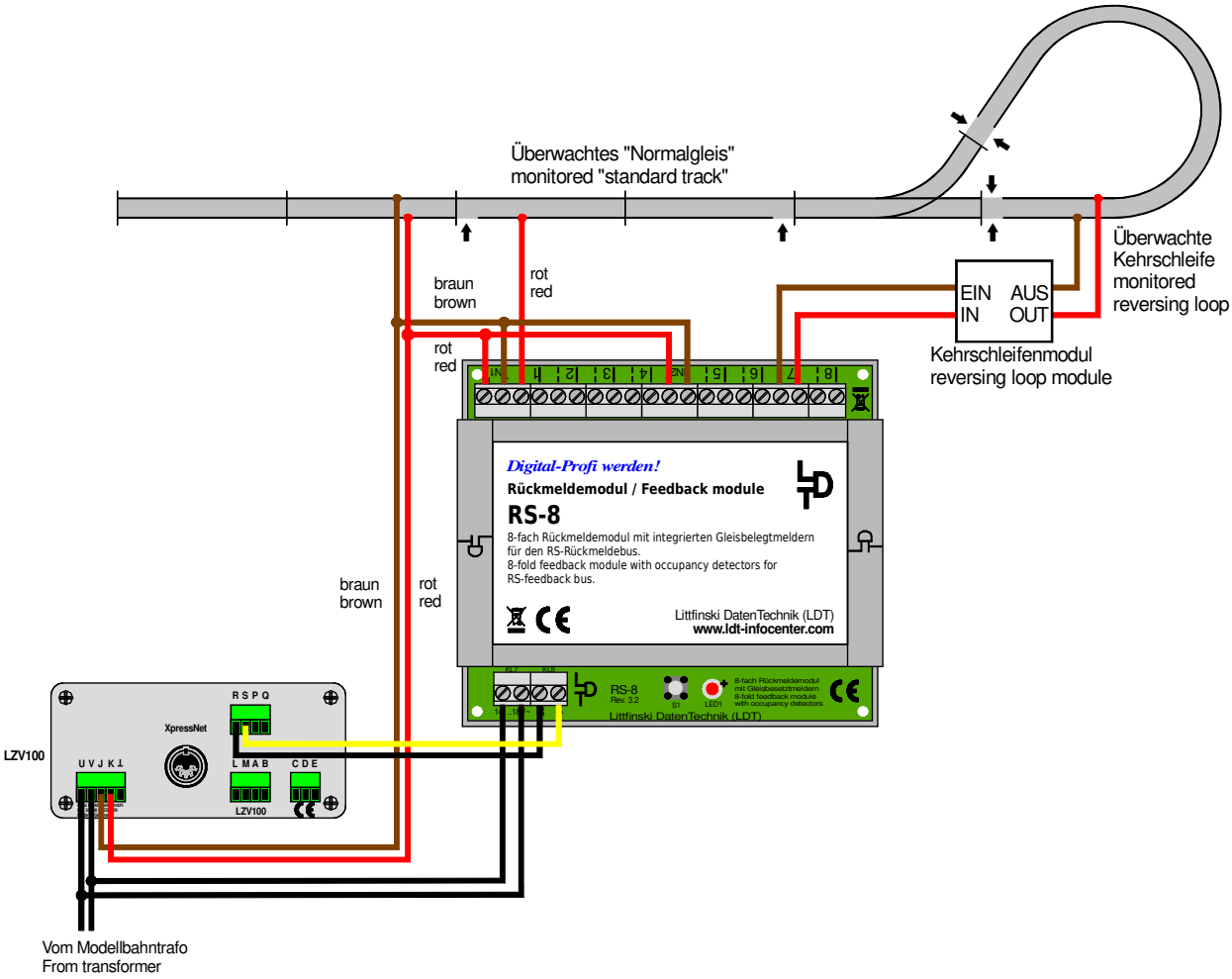
If you use a reverse-loop-module with short circuit detection that gets no current from the digital current circuit (e.g. SLX805 from company Rautenhaus), is it possible to connect the module directly between one of the 8 outputs of the RM-GB-8-N and the reverse-loop.



Monitoring the reverse-loop at TWIN-CENTER with the RM-GB-8-N via a Reverse-Loop-Module that gets no current from the digital current circuit.

3.3 Lenz Digital plus and Feedback-Module RS-8

If you use a reverse-loop-module with short circuit detection that gets no current from the digital current circuit (e.g. SLX805 from company Rautenhaus), is it possible to connect the module directly between one of the 8 outputs of the RS-8 and the return-loop.



Monitoring the reverse-loop at Lenz Digital plus System with the RS-8 via a Reverse-Loop-Module that gets no current from the digital current circuit.

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