



### Dear Minitrix Fans,

**MINITRIX** 

Welcome to the New Items for 2025 in the scale of 1:160. In addition to the extensive presentation of our Club model for this year, a class 01 steam locomotive with a type 2'2 T30 short tender, we also want to tempt you in the various eras of railroad history. Let's go right to the beginning of this brochure with a class 89.8 on a cozy branch line route and listen to its typical steam locomotive sound. A class 89.8 with sound you ask? Yes, because for the first time for Minitrix a three-axle steam locomotive is being done with sound. In 1850, 175 years ago the Geislingen Grade was ceremoniously opened after several years of hard work. A Swabian Crocodile (class E 93) is climbing up the grade with dump cars loaded with ore to honor this proud anniversary fittingly. We are also honoring the "Pants Crease" (class 110.3) with new tooling to go with the cars pulled by the DB standard design electric locomotives. Here, the current Minitrix features such as a body constructed of die-cast zinc, as well as many light and sound functions come of course into use.

For all travel-hungry people the slogan is "All aboard, the doors are closing" if you are going into leisure time with the Murgtal or the SVG trains. Naturally, we also have a treat for all fans of heavy freight service. A class 155 with a body of metal-impregnated plastic and for the first time pantographs that can be raised and lowered digitally.

Another highlight is surely also our class Re 420 with the entire "GOLDEN PASS LINE" car consist – it is time to be inspired.

Minitrix - railroad romanticism for at home.

In addition to these selected model railroad new items many other locomotives, trains, and individual cars await you in this new items brochure for use on your layout.

We hope you will have a lot of fun browsing in the scale of 1:160.

Your Minitrix Team



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#### **Important Note!**

The products shown in this brochure/catalog are high quality collector and model railroad items with a recommended age of 15 years and older.

We recommend our Märklin Start up assortment for children aged 6 years and above. This is not suitable for children under the age of three years.





#### One-Time Series for 2025

The Märklin Dealer Initiative MHI is an association of medium size toy and model train specialty dealers. For over 30 years, the MHI has been active for its member firms – the "brick and mortar" specialty stores.

Close proximity, personal contact, and individual service characterize the approximately 700 specialty dealers with their trained employees. Here a perfectly balanced model railroad environment awaits the enthusiastic model railroader, the discerning collector, and the interested younger generation. Should there be no MHI dealer in your area, most dealers have a web shop and would be happy to answer your inquiries. The MHI produces exclusively unique special series in limited editions, which can only be purchased through the specialty dealers of this association. These models feature special paint schemes and imprinting as well as technical innovations.

Insider and Trix Club members will always find competent help at their MHI specialty dealer, who can help them with all questions about the club and about the exclusive club models. He is the partner authorized by Märklin to accept orders and make delivery of these models produced only for club members.

The younger generation will also find the right way to get started at the MHI dealer. The MHI also uses largescale marketing campaigns to support youth development in addition to special products.

All MHI special products are identified by the pictogram and include a warranty for 5 years.

Find MHI dealers in your area at: www.mhi.de



### Smallest regular production steam locomotive with sound

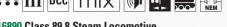












#### 16890 Class 89.8 Steam Locomotive

Prototype: German Federal Railroad (DB) tank locomotive, road number 89 853, (former K.Bay.Sts.B. class R 3/3). 0-6-0T wheel arrangement, built starting in 1898. The locomotive looks as it did around 1959 (Nürnberg District / Nürnberg Switching Yard).

Model: The locomotive has a built-in digital decoder and sound generator with the formats mfx and DCC. 3 axles powered. There are warm white LED headlights that change over with the direction of travel, can be controlled digitally, and will work in analog operation. The locomotive body and frame are constructed of die-cast zinc. Length over the buffers 60 mm / 2-3/8".

#### First time with sound

One-time series.



#### Digital functions under DCC and mfx

Headlight(s)

Locomotive whistle

Steam locomotive op. sounds

Whistle for switching maneuver

Direct control

Sound of squealing brakes off

"Switcher Double ""A"" Light"

Sound of coal being shoveled

Station Announcements

Air Pump

Letting off Steam

Safety Valve

Injectors

**Generator Sounds** 

Special sound function

Special sound function

Sanding

Station Announcements

Doors Closing

Conductor's Whistle

Replenishing fuel

Replenishing fuel

Replenishing sand

Special sound function

Special sound function

Sound of Couplers Engaging Special sound function

The first time for N Gauge a three-axle steam locomotive with sound











#### 15002 "GmP" Car Set

Prototype: German Federal Railroad (DB) freight train with passenger transport, "GmP" consisting of 1 type ABie (BCi Bay10) passenger car, 1 type Bie (Ci Bay 10) passenger car, 1 type Bayern Bild 260 beer car for the Nürnberg brewery J. G. Reif, and 1 type Gmhs 53 boxcar. All of the cars used on the German Federal Railroad (DB) around 1958.

**Model**: The cars have close coupler mechanisms. Total length over the buffers 273 mm / 10-3/4".

One-time series.







### The Club Model for 2025 – A Railroad Star with a Short Tender

An icon of German railroad history is celebrating its 100th birthday in 2025, because the first unit of the legendary class 01 was built at the famous Borsig locomotive plant in Berlin in 1925. The German Federal Railroad still assumed ownership of 166 units after the war. These elegant and reliable Pacifics then left their mark on the Economic Miracle and for a long time on express train service in West Germany. Until well into the Sixties, these 2,000 horsepower and up to 130 km/h / 81 mph fast racers were at home on many main lines. When delivered many of these ultramodern locomotives at that time had a type 2'2 T30 short tender, since at the end of the Twenties there were still numerous short turntables present from the provincial railroad era. On the German Federal Railroad, the long type 2'2 T34 was a standard, which with a water capacity of 34 cubic meters / 1,200 cubic feet enabled more flexible use. There were, however, exceptions. Short tenders ran for a long time with the class 01 units at the maintenance facilities of Osnabrück and Rheine. They ran in regular schedules to Dutch border stations. There no more large turntables were built due to the early electrification of the main lines so that only the DB express locomotives with short tenders could be turned. Starting in the mid-Sixties these services were converted to diesel motive power and most of the "short" class 01 units were given large tenders. This was the case with road number 01 058, which was reassigned to Hof in 1964 and retired there four years later after 40 years of service.





EXKLUSIV 1/2025

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#### 16630 Class 01 Steam Locomotive

**Prototype**: German Federal Railroad (DB) class 01 express steam locomotive, road number 01 058, with a type 2'2 T30 short tender. The locomotive looks as it did around 1963. Version with older design boiler, closed front skirting, and "Witte" smoke deflectors.

**Model**: The type 2'2 T30 short tender is new tooling. The locomotive features a locomotive and tender frame as well as a tender body constructed of die-cast metal. The locomotive has a built-in digital decoder and a sound generator with the formats mfx and DCC. The motor and gear drive are in the tender, and 3 axles are powered. Traction tires. There is firebox flickering using processor-controlled LEDs (red/orange). The locomotive has triple headlights, cab lighting, and running gear lights with warm white LEDs. The smoke box door can be opened. The tender has an NEM coupler pocket on the rear. Length over the buffers 146 mm / 5-3/4".

Order deadline February 28, 2025

- Type 2'2 T30 short tender
- Smoke box door can be opened
- Running gear lights

One-time series for the Trix Club.

Retrofit kit for brakeman's steps, rail guards, and piston rod protective sleeves included.



First time for a class 01 with a type 2'2 T30 short tender

Become & C/

# Digital functions under DCC and mfx Headlight(s) Locomotive whistle Steam locomotive op. sounds Running gear lights Direct control Sound of squealing brakes off Headlight(s) Flickering Light in Fire Box

Engineer's cab lighting
Air pump / compressor

Letting off Steam

Feed Pump

Injectors

Generator Sounds

Whistle for switching maneuver

**MINITRIX** 

Special sound function Sanding

Station Announcements

Doors Closing

Conductor's Whistle

Replenishing fuel

Replenishing fuel

Replenishing fuel
Operating sounds

Operating Sounds 1

Safety Valve

Operating Sounds 2

Sound of uncoupling

Special sound function





current Club model can be found in a special brochure.

New tooling for the type 2'2 T30 short tender 100 years of the class 01

















Prototype: German Railroad, Inc. (DB AG) class 232 heavy diesel locomotive, C-C wheel arrangement, built starting in 1974 in the USSR for the German State Railroad, nicknamed "Ludmilla". Crimson basic paint scheme. Locomotive road number: 232 357-4. The locomotive looks as it did in the mid-Nineties.

**Use**: Heavy passenger and freight trains.

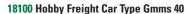
Model: The locomotive has a built-in digital decoder and a sound generator for operation with mfx and DCC. The motor has a flywheel. 4 axles powered. Traction tires. Length over the buffers 126 mm / 5".

The class 232 in the Hobby program for the first time with LED headlights and sound typical for a locomotive





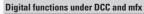




Prototype: German Federal Railroad type Gmms 40. European standard type with 10.58 meter / 34 feet 4-1/2 inches length, panel walls, and ventilation openings.

Model: The car has a close coupler mechanism. Length over the buffers 67 mm / 2-5/8".





Headlight(s)

Low Pitch Horn

Diesel locomotive op. sounds

High Pitch Horn

Direct control

Sound of squealing brakes off

Station Announcements

Station Announcements

"Switcher Double ""A"" Light"

Station Announcements

Conductor's Whistle

Brake Compressor

Blower motors

Letting off Air

Cab Radio

Special sound function

Switching light

Doors Closing

Sanding

Replenishing fuel

Train announcement

Train announcement

Sound of Couplers Engaging

Special sound function



### Flying High with the Swabian Crocodile

It certainly belongs to the very big Swabian engineering achievements: The Geislingen Grade opened up in 1850 runs the main line Stuttgart – Ulm with a maximum grade of 2.25 percent on 5.6 kilometers / 3-1/2 miles from the Fils Valley up to the Swabian Alp at Amstetten. It is viewed as a once-in-a-century undertaking and as the first mountain rail line in continental Europe. The "Grade" soon counted among the most travelled rail line section in

Southern Germany. The operation with steam locomotives was appropriately extensive. This prompted the German State Railroad to electrify this principal line Stuttgart – Munich in 1933. A real powerhouse was developed specially for the "Grade" in the form of the six-axle class E 93. These striking locomotives, also known as "Swabian Crocodiles" provided over 3,000 horsepower and could haul at least 1,200 metric tons up to the Alp with the help of

a pusher locomotive. Since at the same time more modern freight cars such as the type OOt dump car for ore traffic were rolling on the German rails, the transport quantities on this very important line could be increased enormously. The new Minitrix set harkens back to a quantum leap in the modernization of freight service by rail which has been the backbone of our transportation for over a century.

Digital functions under DCC and mfx

Electric locomotive op. sounds

Sound of squealing brakes off Rear Headlights off

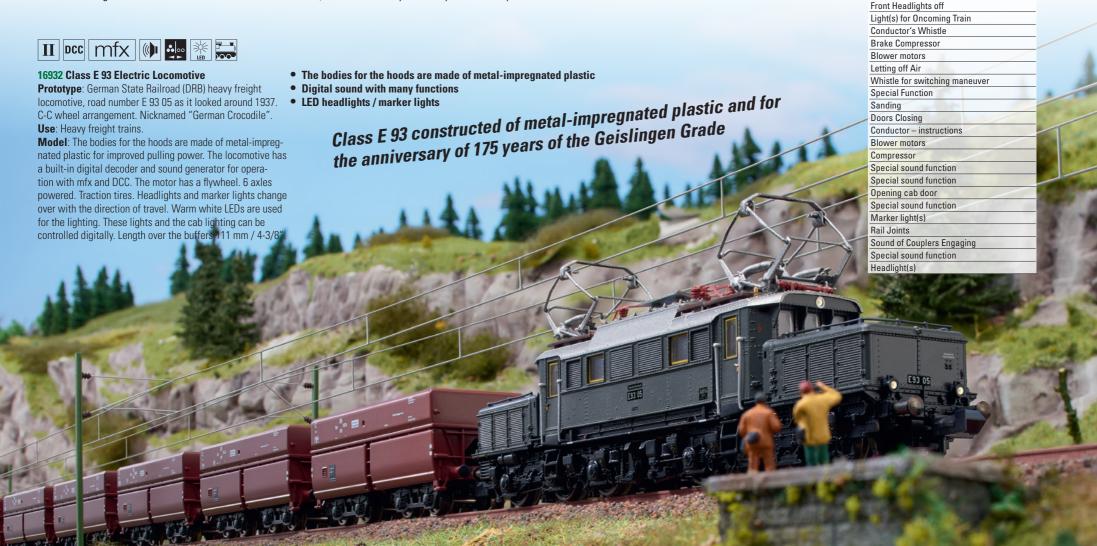
Headlight(s)

Direct control

Locomotive whistle

Engineer's cab lighting

Station Announcements





#### 15013 Display with 10 Type Erz IId Dump Cars

**Prototype**: 10 German State Railroad (DRB) four-axle type Erz Ild OOt Saarbrücken / OOtz 43 design dump cars. Version with medium high upper body and a brakeman's platform. Used to transport iron ore. Standard design pressed sheet metal trucks.

**Model**: The dump cars feature detailed construction with different car numbers. All the cars have brakeman's platforms and set wheels at the ends of the cars. The dump cars have load inserts and are loaded with real scale-sized iron ore. All the cars are individually packaged. Length over the buffers per car 64 mm / 2-1/2".

- Loaded with real iron ore
- Many different car numbers
- Ideal for unit trains

Loaded with real scale-sized iron ore













#### 18994 Insulated Boxcar

**Prototype**: Insulated boxcar for beer transport. Privately owned car for the brewery Häberlen in Gaildorf, Germany, used on the Royal Württemberg State Railroad (K.W.St.E.).

**Model**: The car has a close coupler mechanism. Length over the buffers 55 mm / 2-1/8".

# 150 years of the Häberlen Brewery



### Coupled in Three

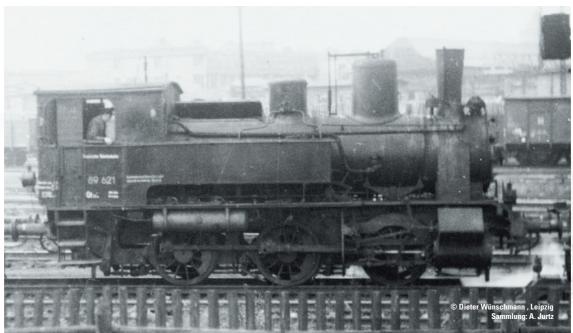


#### 16896 Class 89.6 Steam Locomotive

**Prototype**: German State Railroad (DR) tank locomotive, road number 89 621. 0-6-0T wheel arrangement. Built starting in 1898.

**Model**: The locomotive has a built-in digital decoder for operation with mfx and DCC. 3 axles powered. The headlights are warm white LEDs, which change over with the direction of travel, can be controlled digitally, and will work in analog operation. The body and frame are constructed of die-cast zinc.

Length over the buffers 60 mm / 2-3/8".



#### Digital functions under DCC and mfx

Headlight(s) Headlight(s)

Direct control

Finely detailed die-cast zinc body included





12 18277 | 16896



#### 18277 "DR Commuter Service" Car Set

Prototype: 3 German State Railroad GDR (DR/GDR) passenger cars, 2nd class. 2 type DR B 541 cars and 1 type DR Btr-541 car (former type Cd-21b/33) for passengers with baggage. The cars look as they did around 1964. **Model**: All the cars have close coupler mechanisms. Total length over the buffers 258 mm / 10-1/8".









#### 18953 Dump Car

Prototype: German State Railroad (DR/GDR) type 00tu 6778 dump car as it looked at the beginning of Era IV. The car has a scale-sized load of coke coal and a close Version with a middle upper body, two unloading hatches on each longitudinal side and a brakeman's platform on the end. Used to transport coke coal. Standard design welded pressed sheet metal trucks, with a beam welded in as reinforcement. The car looks as it did around 1969.

Model: This dump car features detailed construction with a brakeman's platform and a setting wheel on the end. coupler mechanism.

Length over the buffers 64 mm / 2-1/2".



Loaded with coke Ideal for unit trains

### The "Pants Crease"











#### 16268 Class 110.3 Electric Locomotive



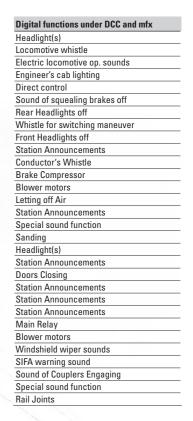
**Prototype**: German Federal Railroad (DB) standard design electric locomotive, road number 110 318-3. Nicknamed "Bügelfalte" / "Pants Crease". Cobalt blue basic paint scheme. Version with double lamps, plastic rain gutters above the end windows, and cab doors, "continuous" ventilation band consisting of 7 "Klatte Ventilation Grills long", and end grab irons. Without skirting and without buffer cladding. The locomotive looks as it did around 1983.

Use: Freight and passenger trains in commuter and long-distance service.

Model: The locomotive is new tooling. It has a body and frame constructed of die-cast zinc. It also has a built-in digital decoder and a sound generator for operation with mfx and DCC. The locomotive motor has a flywheel. 4 axles powered. Traction tires. Warm white LEDs are used for the headlights. They and the marker lights change over with the direction of travel and can be controlled digitally. The locomotive has cab lighting that can be controlled digitally. There is a close coupler mechanism. The locomotive has separately applied grab irons. Length over the buffers 103 mm / 4-1/16"

The class 110.3 with long Klatte vents

- New tooling
- Body constructed of die-cast zinc
- Digital sound with many functions



The "Pants Crease" or quite prosaically the E 10.3: There is hardly a German locomotive type that left its mark on the heyday of the German Federal Railroad starting in the Sixties as the elegant and streamlined units of the class E 10.3. Their impressive success story began in the Fifties when the new German Federal Railroad pushed ahead with electrification and ordered a powerful and swift electric locomotive type in large numbers with the E 10. The first production series (E 10.0 and E 10.1) still had a mundane, rectangular locomotive body. In 1962 the first units

appeared with an "aerodynamic" end. This striking design with the "crease" in the middle soon gave this variation classed as the E 10.3 the name "Pants Crease". For decades the E 10 was the work horse in high quality passenger service on the DB, and the "Crease" was definitely among the stars on German rails. Starting in 1990 the E 10 wandered into regional service and also performed reliably its duties there. The last "Pants Creases" did not leave scheduled service on the DB until 2013 with many million kilometers under their belts.



### Up to the Black Forest



#### 18258 "RE 7 Murg Valley Recreation Express" Passenger Car Set

**Prototype**: 2 German Railroad, Inc. (DB AG) type Bduu 497.2 commuter cars in different versions, for the RE 7 "Murg Valley Recreation Express" from Ludwigshafen Main Station via Mannheim Main Station, Karlsruhe Main Station, Rastatt, Gaggenau to Freudenstadt Main Station. The cars look as they did in 2022.

**Model**: The cars are new tooling. Both cars have close coupler mechanisms. Interior lighting can be installed in the cars.

Total length over the buffers 330 mm / 13".

The interior lighting for these cars: **66616 LED Light Kit.** 

### New tooling





Adding the class 218 locomotive, item number 16823, and the 18462 cab control car (reissue in 2025 – page 36) will give you a prototypical train.



16 18462 | 16823



### The Right One for a Heavy Load















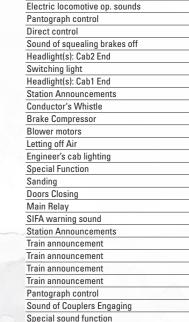
#### 16652 Class 155 Electric Locomotive

Prototype: German Railroad, Inc. (DB AG) heavy freight locomotive, road number 155 232-2. Traffic red basic paint scheme. C-C wheel arrangement. Built starting in 1974 for the German State Railroad (class 250). The locomotive looks as it did around 2012.

Use: Freight trains.

**Model**: The body is made of metal-impregnated plastic for improved pulling power. The locomotive has a built-in digital decoder and sound generator for operation with mfx and DCC. The motor has a flywheel. 4 axles powered. Traction tires. The pantographs can be raised and lowered digitally. The headlights and marker light change over with the direction of travel and have warm white LEDs. There is digitally controlled cab lighting. There is also a close coupler mechanism. Grab irons are separately applied. The headlights / marker lights change over with the direction of travel and will work in analog operation. Length over the buffers 122 mm / 4-13/16".

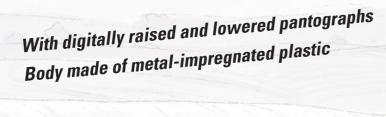
- Technical variation
- Body made of metal-impregnated plastic
- Digitally raised and lowered pantographs
- Digital sound with many functions
- Warm white LEDs for lighting



Digital functions under DCC and mfx

Headlight(s) Horn







### **Vectron Dual Mode Light**











#### 16249 Class 249 Dual Power Locomotive

Prototype: DB Cargo AG class 249 dual power locomotive (Vectron Dual Mode Light). From the Vectron Product Family of Siemens. Road number 249 002. The locomotive looks as did leaving the builder in May 2022.

**Model**: The locomotive is new tooling. It has a built-in digital decoder and sound generator for operation with mfx and DCC. The motor has a flywheel. 4 axles powered. Traction tires. Triple headlights and dual red marker lights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The headlights at Locomotive Ends 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, the double "A" light function is on at both ends. Long-distance headlights can be controlled separately. The cab lighting can be controlled digitally. The light functions for special switching indications and running against traffic can be controlled digitally. Maintenance-free warm white and red LEDs are used for the lighting. Brake hoses for installation on the locomotive are included.

Length over the buffers 127.7 mm / 5".

- Locomotive body and frame constructed of die-cast zinc
- Numerous light functions that can be controlled digitally
- Digital decoder with extensive operation and sound functions



Digital functions under DCC and mfx Headlight(s) Low Pitch Horn Electric locomotive op. sounds Diesel locomotive op. sounds Direct control Sound of squealing brakes off Headlight(s): Cab2 End Long distance headlights Headlight(s): Cab1 End High Pitch Horn Blower motors Compressor Blower motors Letting off Air Engineer's cab lighting Special sound function Horn Opening cab door Operating sounds Train control warning sound SIFA warning sound Sanding Warning announcement

SIFA warning sound

Doors Closing

Headlight(s)

Station Announcements Conductor's Whistle

Special sound function

Locomotive body and frame constructed of die-cast zinc









#### **18434 Type Sgnss Container Transport Car**

**Prototype**: GATX Rail Austria, registered in Germany, type Sgnss four-axle container transport car. Loaded with 3 bulk freight containers lettered for the Austrian firm Innofreight, A-8600 Bruck an der Mur, Austria. High-capacity containers with a capacity of 46 cubic meters / 1,624 cubic feet. The car and the containers look as they did around 2022.

**Model**: The car frame is constructed of die-cast metal. It has type Y 25 trucks, a close coupler mechanism, and is loaded with 3 removable Innofreight containers. Length over the buffers 123 mm / 4-7/8".



### **Amazing Amelie**













#### 16299 Class 291 Diesel Locomotive

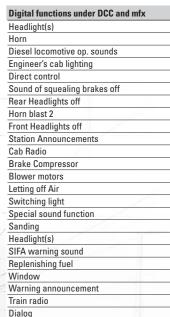


Prototype: Railsystems RP, Inc., Gotha, Germany class 291 heavy diesel switch engine. Black basic paint scheme with attractive theme as "Amazing Amelie". Road number 291 034-7. The locomotive looks as it did in 2020.

Use: Switching work and freight trains.

Model: This model has tooling changes. The locomotive has a built-in digital decoder and sound generator for operation with mfx and DCC. The motor has a flywheel. 4 axles powered. Traction tires. The triple headlights and dual red marker lights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The locomotive has cab lighting. It also has separately applied metal grab irons. Additional steps can be installed under the cab for larger radius curves. Length over the buffers 89 mm / 3-1/2".

- Tooling changes
- Body and frame constructed of metal
- Cab lighting







# Pack up your swimsuit: With the SVG trains to Lake Constance















#### 16826 Class 218 Diesel Locomotive

Prototype: NeSA Railroad Operating Company Neckar-Schwarzwald-Alb mbH (NeSA) general-purpose locomotive, road number 218 117-0, as it looked around 2022. **Model**: The locomotive has a built-in digital decoder and a sound generator for operation with mfx and DCC. The locomotive also has a motor with a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel and have warm white LEDs. They and the cab lighting can be controlled digitally. The locomotive has a close coupler mechanism. The headlights and marker lights also change over with the direction of travel in analog operation. The locomotive has separately applied grab irons. Length over the buffers 102 mm / 4".



#### Digital functions under DCC and mfx Headlight(s) High Pitch Horn Diesel locomotive op. sounds Engineer's cab lighting Direct control Sound of squealing brakes off Rear Headlights off Low Pitch Horn Front Headlights off Station Announcements Conductor's Whistle Brake Compressor Blower motors Letting off Air Horn Special sound function Train announcement Doors Closing Special sound function Replenishing fuel SIFA warning sound Sanding **Doors Closing** Station Announcements Train announcement

Train announcement



18554 18553 18551 18552 16826 18555

### With the SVG trains to Lake Constance



#### 18551 Type Bduu 497.2 Passenger Car

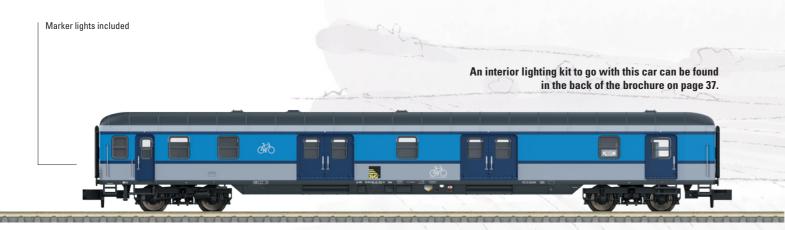
**Prototype**: Rail Service Company, Inc. (SVG) type Bduu 497.2 commuter car (car number 50 80 84-33 278-4) in the SVG paint scheme.

**Use**: Special, regional railroad, and regional express trains around 2022.

**Model**: The car has a close coupler mechanism. Interior lighting can be installed in this car. Length over the buffers 165 mm / 6-1/2".

The interior lighting to go with these cars: **66616 LED Lighting Kit.** 







#### 18552 Type Dm Bicycle Transport Car

**Prototype**: Rail Service Company, Inc. (SVG) type Dm bicycle transport car (car number 50 80 89-35 703-9) in the SVG paint scheme.

**Use**: Special, regional railroad, and regional express trains around 2022.

**Model**: This car is new tooling. The car has a close coupler mechanism and includes LED marker lights. Interior lighting can be installed in this car. Length over the buffers 165 mm / 6-1/2".



#### 18553 Type Bnrdz 451 Passenger Car

**Prototype**: Rail Service Company, Inc. (SVG) commuter car, 2nd class, (car number 50 80 84-34 158-7) in the SVG paint scheme.

**Use:** Special, regional railroad, and regional express trains around 2022.

**Model**: The car has a close coupler mechanism. Interior lighting can be installed in this car. Length over the buffers 165 mm / 6-1/2".







#### 18554 Type Bnrz 451 Passenger Car

**Prototype**: Rail Service Company, Inc. (SVG) commuter car, 2nd class, (car number 50 80 22-34 116-0) in the SVG paint scheme.

**Use**: Special, regional railroad, and regional express trains around 2022.

**Model**: The car has a close coupler mechanism. Interior lighting can be installed in this car. Length over the buffers 165 mm / 6-1/2".





#### 18555 Type Bnrbdzf 480.1 Cab Control Car

**Prototype**: Rail Service Company, Inc. (SVG) type Bnrbdzf 480.1 commuter cab control car (car number 50 80 80-34 100-3) in the SVG paint scheme. **Use**: Special, regional railroad, and regional express

**Use**: Special, regional railroad, and regional express trains around 2022.

**Model**: The car has a close coupler mechanism. It also has triple headlights on the cab end with headlight / marker light changeover 3 x white and 2 x red, a 14-pin digital interface, and lighted train destination sign. Interior lighting can be installed in this car. The paint scheme and lettering are authentic.

Length over the buffers 165 mm / 6-1/2".





18555

18554

18553

18551

18552

16826











18293 "GOLDEN PASS LINE" Express Train Car Set

Prototype: 4 BLS Lötschberg Railroad, Inc. (Bern-Lötschberg-Simplon) type Standard Design III (EW III) express train passenger cars, consisting of a type AD 1st class car with a baggage compartment, a type A 1st class car, a type B 2nd class car, and a type Bt 2nd class cab control car. White aluminum / bright green paint scheme. The cars look as they did around 2017 as the "GOLDEN PASS LINE". **Model**: The cars have close coupler mechanisms. The cab control car has triple headlights on the cab end with light changeover 3 x white and 1 x white, and a 14-pin digital interface is included. Interior lighting can be installed in the cars.

When a Minitrix decoders is used, the headlights / marker lights as well as the interior lighting can be controlled, and the marker light can be changed to 2 x red. Total length over the buffers 619 mm / 24-3/8".

The lighting kits to go with these cars: 66611 LED Lighting Kit (cab control car). 66616 LED Lighting Kit.







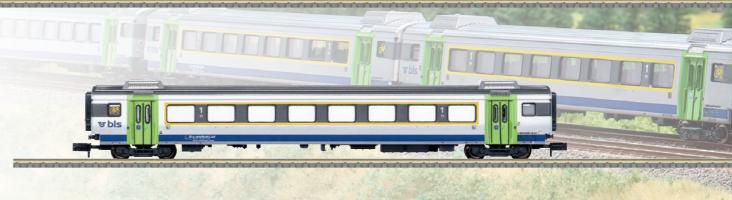


18294 "GOLDEN PASS LINE" Express Train Car Set

Prototype: 2 BLS Lötschberg Railroad, Inc. (Bern-Lötschberg-Simplon) type Standard Design III (EW III) express train passenger cars, consisting of a type A 1st class car and a type B 2nd class car. White aluminum / bright green paint scheme. The cars look as they did around 2017 as the "GOLDEN PASS LINE".

**Model**: The cars have close coupler mechanisms. Interior lighting can be installed in the cars. Total length over the buffers 330 mm / 13".

The lighting kit to go with these cars: 66616 LED Lighting Kit.





28



18294

Tbls !













Prototype: BLS class Re 420 electric locomotive. B-B wheel arrangement. Built starting in 1966 for the SBB. The locomotive looks as it did around 2017. Basic paint scheme in white aluminum, with rectangular lamps, and a single-arm pantograph.

Use: Fast passenger trains.

Model: The locomotive has a built-in digital decoder and a sound generator for operation with mfx and DCC. There is a motor with a flywheel. 4 axles powered. Traction tires. The headlights and marker lights change over with the direction of travel. Warm white LEDs are used for the lights (marker lights can be switched over and turned off). They and the cab lighting can be controlled digitally. Length over the buffers 93 mm / 3-5/8".

### **Prototypical sound included** Cab lighting can be controlled digitally

#### Digital functions under DCC and mfx

Headlight(s)

Locomotive whistle

Electric locomotive op. sounds

Long distance headlights

Direct control

Sound of squealing brakes off

Rear Headlights off

Engineer's cab lighting

Front Headlights off

Station Announcements

Conductor's Whistle

Compressor

Blower motors







#### 15495 "coop®" Container Transport Car

**Prototype**: Swiss Federal Railroad Cargo Business Area (SBB Cargo) type Sgns four-axle container transport car. Loaded with 2 "coop®" refrigerated containers. The car looks as it did around 2017.

**Model**: The car frame is constructed of die-cast metal. The trucks are type Y 25 and include a close coupler mechanism. The car is loaded with 2 refrigerated containers. Length over the buffers 123 mm / 4-7/8".

## Addition to the series of "coop®" cars





#### **18600 Container Transport Car**

**Prototype**: Swiss Federal Railroad Cargo Business Area (SBB Cargo) type Sgns four-axle unloaded container transport car. The packaging has space for 2 refrigerated containers from the 66583 accessory set. The car looks as it did around 2017.

**Model**: The car frame is constructed of die-cast metal, the trucks are type Y 25, and there is a close coupler mechanism.

Length over the buffers 123 mm / 4-7/8".

Addition to the series of "coop®" cars



#### 66583 "coop®" Accessory Set of Refrigerated Containers

**Prototype**: 6 "coop®" refrigerated containers with the themes of sun flowers, oranges, head lettuce, gerbera, lemons, and strawberries.

A container transport car for these containers can be found under item number 18600.



Freight belongs on the rails! A slogan readily used in conversation. Yet the execution often leaves much to be desired. Not so in Switzerland. There rail is preferred even on short connections. A sample here is coop®. This Swiss retail chain leans heavily on transport by rail and it can even reach back to its own firm: RailCare, a subsidiary that was sold in 2011. For over ten years there have been shuttle

connections between the central warehouse in Schafisheim and the ten regional distribution centers. Here fresh products such as meat, fruit, vegetables, milk, and yogurt are transported. The trains roll for example via the Gotthard into the Tessin region or via the Lötschberg to Brig or Geneva in Western Switzerland. Environmental protection also plays a role here. Countless truck rig runs are

replaced. In addition, the trains are attention getters because the containers on the transport carsare decorated with images of fruits and vegetables. How would it be to have a crisp salad, strawberries as sweet as sugar, or a juicy apple? Consumer products transport by rail shows its strengths with the concept of coop®. As models the colorful coop® trains are a tasty feast for the eyes.

### **MINITRIX**

















#### 16612 Class CC 6500 Electric Locomotive

Prototype: French State Railways (SNCF) class CC 6500. C-C wheel arrangement, built starting in 1970.

**Use:** This locomotive class pulled high quality passenger trains such as the "Aguitaine" from Paris-Austerlitz to Bordeaux-Saint-Jean.

Model: The locomotive has a built-in digital decoder and a sound generator for operation with mfx and DCC. The motor has a flywheel. 4 axles powered. Traction tires. The headlights change over with the direction of travel, have warm white LEDs, and can be controlled digitally. The locomotive has an engraved train sign on the ends. The train name is "Aguitaine". Length over the buffers 125 mm / 4-15/16".



#### Digital functions under DCC and mfx Headlight(s)

Electric locomotive op. sounds Engineer's cab lighting

Direct control

Sound of squealing brakes off

Headlight(s): Cab2 End

Headlight(s): Cab1 End

Horn

Conductor's Whistle

Brake Compressor

Blower motors

Letting off Air

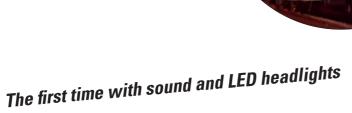
Special light function Special sound function

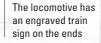
Sanding

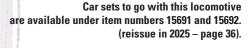
**Doors Closing** 

Sound of Couplers Engaging

Pantograph Sounds









**MINITRIX** <sub>му</sub>новву I

15691

15692

16612

















Prototype: Rotterdam Rail Feeding B.V. (RRF) class 1600 express general-purpose locomotive as road number 4402. The locomotive looks as it did around 2021.

Model: The locomotive has a digital interface and a 5-pole motor with flywheels. 4 axles powered. Traction tires. There are close coupler mechanisms. LED headlights and marker lights change over with the direction of travel. Length over the buffers 109 mm / 4-1/4".







#### 15103 Container Transport Car

**Prototype**: AAE type Sgns four-axle container transport car, leased to Railion Nederland of the firm Den Hartogh, registered in the Netherlands. Loaded with two 20-foot tank containers for the freight forwarder DEN HARTOGH.

**Model**: The frame is constructed of die-cast metal, the trucks are type Y 25, and the car has a close coupler mechanism. The car is loaded with 3 tank containers. Length over the buffers 123 mm / 4-7/8".





#### 18560 Type Sgnss Container Transport Car

**Prototype**: RailReLease BV (RRL) type Sgnss four-axle container transport car, registered in Luxembourg. Loaded with a 40-foot container. The car looks as it did around 2015.

**Model**: The car frame is constructed of die-cast metal, the trucks are type Y 25, and there is a close coupler mechanism. The car is loaded with a removable 40-foot container.

Length over the buffers 123 mm / 4-7/8".



### Czech Republic



#### 18438 Type Y/B Express Train Passenger Car

**Prototype**: 1 Czech Railroad (České drahy ČD) type Y/B express train passenger car, 2nd class. Built starting in 1968. **Model**: The car has a close coupler mechanism.

Interior lighting can be installed in this car. Length over the buffers 153 mm / 6". The interior lighting to go with this car: **66616 LED Lighting Kit.** 

EVERGREEN



### Reissues with New Road Numbers















#### 16823 Class 218 Diesel Locomotive

Prototype: German Railroad, Inc. (DB AG) general-purpose locomotive, road number 218 425-7, DB Regio Bayern Kempten. Diesel hydraulic locomotive with roof version to accommodate the MTU 12V 956 TB 11 motor. With parallel exhaust hoods and Behr cooling equipment in a V shape.









#### 18462 Type Bnrbdzf 480.1 Cab Control Car

Prototype: German Railroad, Inc. (DB AG) type Bnrbdzf 480.1 commuter cab control car in a traffic red paint scheme.

**Use**: Regional trains and regional express trains around 2022.



#### 15692 "Grand-Comfort" Car Set

**Prototype**: French State Railways (SNCF) Grand-Comfort cars. 1 open seating car with a baggage compartment, 1st class, and 1 dining car.

Use: TEE trains in France.

**Model**: The cars have close coupler mechanisms. LED lighting kits can be installed in the cars. Total length over the buffers 318 mm / 12-1/2".

Digital sound with many functions



A complete description of the model can be found online at:



https://www.trix.de/products/16823

The interior lighting to go with this car:

66611 LED Lighting Kit.



A complete description of the model can be found online at:



https://www.trix.de/products/18462

The interior lighting to go with this car: 66616 LED Lighting Kit.









#### 15691 "Grand-Comfort" Car Set

**Prototype**: French State Railways (SNCF) Grand-Comfort cars. 2 open seating cars, 1st class.

Use: TEE trains in France.

**Model**: The cars have close coupler mechanisms. LED lighting kits can be installed in the cars. Total length over the buffers 318 mm / 12-1/2".

The interior lighting to go with this car:

66616 LED Lighting Kit.





The locomotive to go with these cars is available under item number 16612 (page 32).

# SMILEY WORLD®





#### 18991 SmileyWorld® Car for 2025

In 1997, smileys emerged as a digital phenomenon, revolutionising technology and paving the way for a new form of communication. These simple yet expressive icons quickly gained popularity, becoming a trend that persists to this day. With billions of smileys sent every day, they

have become an integral part of our digital conversations. Smileys possess an inherent power as a universal language of emotions, serving as a dynamic shortcut to express and understand feelings.

**Model**: The car has a close coupler mechanism. Length over the buffers 68 mm / 2-11/16".



### THE ORIGINAL SMILEYS™

TM & © 1971 - 2025 The Smiley Company.



#### 18225 Minitrix Museum Car for 2025

**Prototype**: Type Fcs 092 dump car as a privately owned car for the firm Leonhard Weiss, used on the German Railroad. Inc. (DB AG).

Use: For moisture-sensitive freight.

**Model**: The car has a close coupler mechanism and a freight load of ballast. It also includes promotional lettering for the firm Leonhard Weiss.

Length over the buffers 60 mm / 2-3/8".

Minitrix Museum car for 2025

One-time series. Available only at the Märklineum Store, Göppingen, Germany.



### Accessories



#### 66610 LED Lighting Kit

This kit is for Minitrix passenger cars with a length over the buffers of 165 mm / 6-1/2" (Exceptions are passenger cars based on "Silberlinge" commuter cars) and with current pickup of a conductor per truck. A connecting socket is included for passenger cars with lighted marker lights starting with the production year 2025. This kit consists of an LED light bar (warm white) and pickup springs. The LED light bar is equipped with an electrolytic capacitor for power buffering (protection against flickering) and a dimmer (potentiometer).

- Low current draw
- Protection against flickering
- Lighting can be dimmed



### Annual Club Car for 2025



#### 18925 Trix Club Minitrix Car for 2025

**Prototype**: Four-axle standard design tank car with Uerdingen design brakeman's platform. Privately owned car for the firm Zeller + Gmelin GmbH & Co.KG, petroleum oil refinery, Eislingen/Fils, Germany, used on the German Federal Railroad (DB). The car looks as it did in the mid/end of the Seventies.

**Model**: The car has a close coupler mechanism. Length over the buffers 78 mm / 3-1/16".

One-time series in 2025 only for members of the Trix Club.







### Trix Club Anniversary Car



#### 18525 Trix Club Anniversary Car for Minitrix

**Prototype:** German Railroad, İnc. (DB AG) type Sdgkms 707 four-axle pocket car. Loaded with semi-rigs. **Model**: The car is loaded with removable semi-rigs. The car frame is constructed of die-cast metal and has a close coupler mechanism.

Length over the buffers 102 mm / 4".

The 18525 pocket car is being produced exclusively for Trix Club members with 25 years of membership.

25 Years of Membership



### Your Club Moment.

#### Pure Fascination.

The new Minitrix Club model for 2025 with full digital features and a premier will have a particular attraction for you. Beyond this you will experience many other moments full of emotion as a Trix Club member: You will be impressed by the exclusive Club mailings, the Internet Club area, and exciting news. You will be delighted about the Club community and the many benefits with the Club card. Become a proud Club member right now: club.trix.de

#### Your Club Advantages:

#### X The Märklin Magazin 6 times a year

The leading magazine for model railroaders! You will find everything in it about your hobby: Complete instructions about building a layout, product and technical information firsthand, exciting prototype articles, current event tips and much more. The Club membership dues includes 36 Euros for the Märklin Magazin subscription price. Existing Märklin Magazin subscriptions can be transfered.

#### X The Trix Club News 6 Times a Year

You will learn everything about "your brand and your Club" in 24 pages and six times a year. Background articles, a look at production "over the shoulders" of the manufacturers of trains provides a deep insight into the world of Trix.

#### X Exclusive Club Models

Club models, exclusively developed and produced, can be acquired only by you as a Club member.

#### X Free Club Annual Car

Look forward to the attractive annual car available only for Club members, either in Trix H0, Minitrix, or Trix Express.

#### X Annual Chronicle

Experience the high points of the Trix model train year in moving images as an exclusive Club film.

#### X Catalog

Club members receive the main catalog available every year at their specialty dealer.

#### X Early information

about the Trix new items – in advance by a download link and as a printed version in a Club mailing.

#### X Club Card

Your personal Club card newly designed every year opens up the world of model railroading to you in a special way. For as a member you are not only our premium customer, but you also receive an abundance of advantages from our currently over 120 cooperative partners.

In addition, your personal membership card enables you to order exclusive products offered for everyone in the Club.

#### X Discounts at seminars

Club members profit from reduced prices when booking our Seminars and Workshops offered in house.

#### X Free shipping in the Online Shop

Our Online Shop gives members free shipping within Germany.

#### X Club Trips\*

You will experience your hobby in a special way on the Club trips offered through fantastic landscapes and to extraordinary destinations. Club members receive a discount.

\* Depending on availability

#### X A Small Welcome Gift

for each new member – get ready to be surprised.

#### X Birthday Coupons

Club members receive a coupon by email for our Online Shop on their birthday and a one-time free entrance to the Märklineum.

#### X Club Newsletter

by email, which offers interesting Club topics and exclusive content six times a year as a supplement to Club mailings (only in a German language version).



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### Update CS2 4.2 Functionality after update of the CS2 to Version 4.2 (Up to 32 locomotive functions) Update MS2 3.55 Helpful information all about Minitrix. Functionality according to update for MS2 Version 3.55 the repair service, general notes, and service A current explanation of the pictograms can be found on (Up to 32 locomotive functions) contact information can be found at the Internet at www.minitrix.de for a product in question. https://www.trix.de/en/products/minitrix You do this by going across the symbol field with your mouse.

#### Your Additional Protection When Buying Trix Products.

There are situations which you really do not want to experience. Despite this, it is good for this case if you are ideally insured. A claim is also part of these situations. A new product unfortunately no longer works. What can you do now?

The lawmakers include the seller in this case in the liability. An additional possibility is offered by Märklin: **The manufacturer warranty**. This gives you the possibility to go directly to the manufacturer and have the repair or exchange of the product done by him.

#### The following points about this process are very important:

This manufacturer warranty is valid for 24 months from the date on which the product was bought from an official Märklin specialty dealer, at the latest 60 months from the deletion of the item from the catalog assortment, in the case of MHI products the period of validity is 60 months from the date of purchase from the official Märklin specialty dealer, at the latest 72 months from the deletion of the item from the catalog assortment. Either the warranty form filled out completely or the purchase receipt can be used as proof of purchase. Purchase receipts from some other commercial or private reseller are not acceptable for this purpose. Whether the dealer of your choice is actually an official specialty dealer, can be checked in the dealer search on our Web pages for Märklin, Trix, and LGB. Outside of Germany, you can find these addresses at www.maerklin.com.

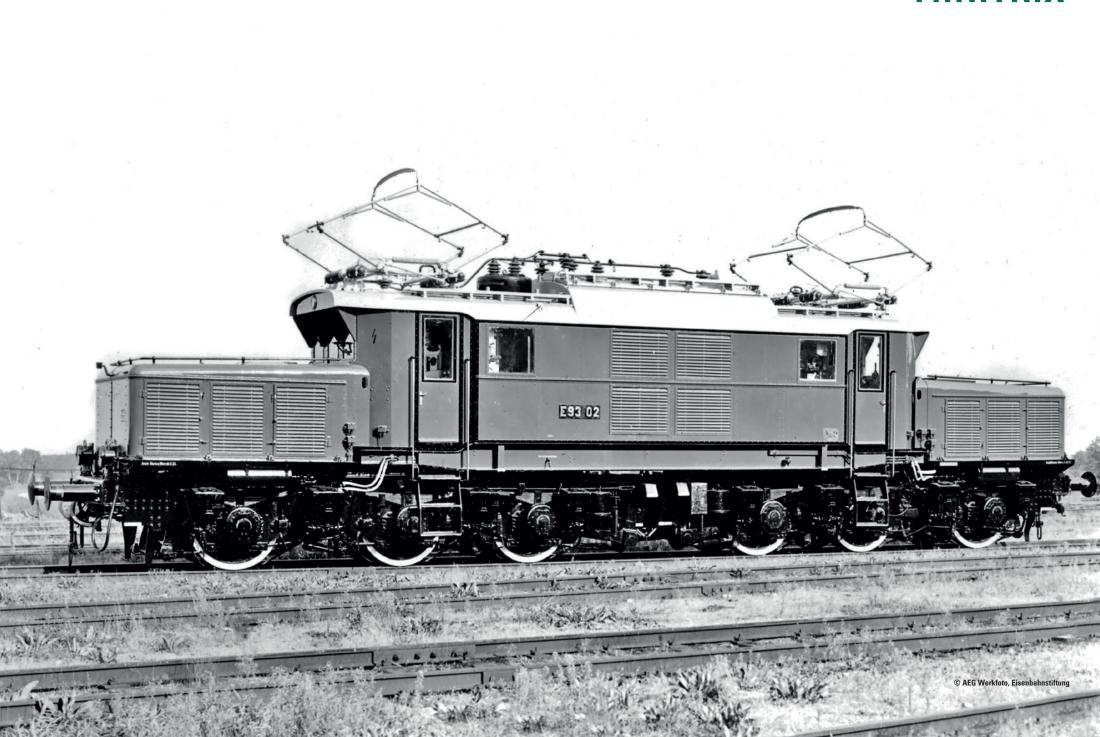
The manufacturer warranty cannot stand for all possible damages to a model. It therefore includes claims resulting from manufacturing, design, or material flaws. Incomplete products, shipping damage between the dealer and the customer, or damaged packaging therefore do not belong here and can therefore understandably be claimed only vis-à-vis the seller.

#### Invalidating warranty claims:

- In the event of disturbances caused by wear or regular wear and tear of parts subject to wear.
- When the installation of certain electronic elements contrary to the manufacturer requirements by people not authorized to do this work.
- When used in applications for a purpose other than that prescribed by the manufacturer.
- When the manufacturer's notes in the operating instructions are not followed.
- Any claims for defects are excluded from the warranty, guarantee, or compensation, if outside parts are installed in Märklin products, which are not authorized by Märklin, and the defects or damages have been caused by these parts. The same applies to conversions not done by either Märklin or workshops authorized by Märklin. In general, the rebuttable presumption that the cause for the defects or damages are due to the previously mentioned outside parts or conversions applies to the favor of Märklin.

The warranty deadline is not extended by repair or delivery of a replacement. Warranty claims can be submitted either directly to the seller or by sending the claimed part together with the warranty form or the purchase receipt and a defect report directly to the firm Märklin. In the event of repairs, Märklin and the seller do not assume any liability for data or settings that may be stored on the product by the customer. Warranty claims with postage due cannot be accepted. The purchase made at an official specialty dealer therefore offers not only the guarantee of receiving good advice and extensive service, but also reduces the danger of being left with the costs arising from possible later claims.

Our address: Gebr. Märklin & Cie. GmbH · Reparatur-Service Stuttgarter Straße 55 - 57 · 73033 Göppingen · Germany E-mail: service@maerklin.de · Internet: www.maerklin.de











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