

# **Märklin Connects Generations**



Christmas 2022

# **Family Time**

Spend time with your family and allow yourself to be touched by a short emotional film.

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# **Editorial**

Dear Märklin Fans.

Welcome to the Fall New Items for 2022. Come with us on a trip through the eras of railroad history in our gauges of H0, Z, and 1.

The start is made by a powerful class 221, produced with heavy metal construction, and with all axles powered, just the right motive power for heavy, long Era IV freight trains. It gets impressive in Era I, because there a class S 3/6 is running along with express train passenger cars in a fictitious paint scheme. A combination that will probably remain unique.

For all the fans of Era III, a class 78 without the third headlight and with the turbo dynamo on the left side, previously not modelled, will complete your roster.

In Z Gauge, it gets powerfully "large" with the famous Wiebe V320 and a construction train to go with it.

With the number combination "One-Five-One", 1 Gauge is putting a DB powerhouse on the track. Issued in 7 variations from the original green paint scheme to the color scheme for two privately owned railroads, there is something here for every Märklin 1 heart.

# **Contents**

MHI Exclusive H0	4
Но	14
Märklin START UP Club Annual Car	
International Model Railroading Day	23
MHI Exclusive Z Gauge	24
Z Gauge	25
1 Gauge	26
The Anticipation of Christmas	34
General Information	35
Imprint	36

# 175 Years of Swiss Railroading

World Record Attempt by the Rhaetian Railroad RhB

It is happening on October 29, 2022

25 Powered Rail Car Trains

100 Cars 1,910 m / 6,207 feet inches Total Length





Since June 29, 2022, the class Ge 4/4 III with road number 644 has been carrying an extensive special design referring to this great event.

As part of the 175th anniversary celebrations of Swiss railroading the Rhaetian Railroad (RhB) is undertaking on Saturday, October 29, 2022 the official attempt to run the longest passenger train in the world. The 1,910 meter / 6,207 foot 6 inch long train with 100 cars is to roll on the UNESCO Albula/Bernina World Heritage Line from Preda to Bergün

mfx DCC (()) OF THE VI

#### 36647 RhB Electric Locomotive

**Prototype**: Class 185.0 electric locomotive in a fictitious version based on the design of the Rhaetian Railroad (RhB) locomotive, road number Ge 4/4 III 644, as it has been in operation since June 29, 2022, for the world record attempt "Alpine Cruise" on the RhB route network.

**Model**: The locomotive has an mfx digital decoder and extensive sound functions. It has a special motor, centrally mounted. 4 axles powered by means of cardan shafts. Traction tires. The locomotive has triple headlights and dual red marker lights that will work in conventional operation and that can be controlled digitally. The headlights at Locomotive End 2 and 1 can be turned off separately in digital operation. When the headlights at both ends are turned off, then the "Double ,A' Light" function is on at both ends. Maintenance-free warm white and red LEDs are used for the lighting. There are 2 mechanically working pantographs (no power pickup from catenary).

Length over the buffers 21.7 cm / 8-1/2".

and further across the Landwasser Viaduct near Filisur. The train is to be composed of 25 new, four-part Capricorn powered rail car trains from the builder Stadler.

Always be up to date!

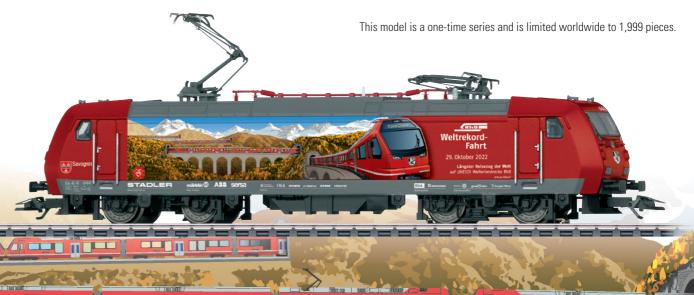
At: https://www.rhb.ch/de/news-events and www.lgb.de/weltrekord

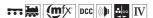
#### **Highlights:**

- Attractive design based on the RhB promotional locomotive, road number Ge 4/4 III 644
- Locomotive body constructed of metal
- mfx decoder with extensive light and sound functions included

Digital Functions	CU	MS 2	CS2-3	C.S2-3
Headlight(s)		П		Train radio
Greeting		П	П	Grade crossing
Electric locomotive op. sounds		ш	ш	Brake Compressor
Locomotive whistle		П		Special sound function
Direct control		П	П	Special sound function
Sound of squealing brakes off		П		Special sound function
Headlight(s): Cab2 End		П		Special sound function
Whistle for switching maneuver		П	П	
"Switcher Double ""A"" Light"		П	П	
Headlight(s): Cab1 End		П		
Stat. Announce. – Swiss		П	П	
Main Relay		П	П	
Heating equipment		П		
Blower motors		П		
Brake Compressor				
Stat. Announce Swiss				

- With Update 3.55 also up to 32 functions for the MS2





# **37824** Class 221 Heavy Diesel Locomotive



**Prototype**: German Federal Railroad (DB) class 221 heavy diesel hydraulic general-purpose locomotive. Ocean blue / ivory basic paint scheme. Locomotive road number 221 120-9. The locomotive looks as it did around 1985

**Model**: The locomotive has an mfx+ digital decoder and extensive operation and sound functions. It also has controlled high efficiency propulsion, centrally mounted. 4 axles powered using cardan shafts. 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 headlights at Locomotive Ends 2 and 1 can be turned off separately in digital operation. When the headlights at both ends of the locomotive are turned off, then there is a double "A" light function at both ends. The cab lighting and engine room lighting can be controlled digitally. Maintenance-free warm white and red LEDs are used for the lighting. The locomotive has the new Telex coupler front and rear and these couplers can be controlled separately in digital operation. The locomotive has side and end metal grab irons. A locomotive engineer is included in Cab 1.

Length over the buffers 21 cm / 8-1/4".

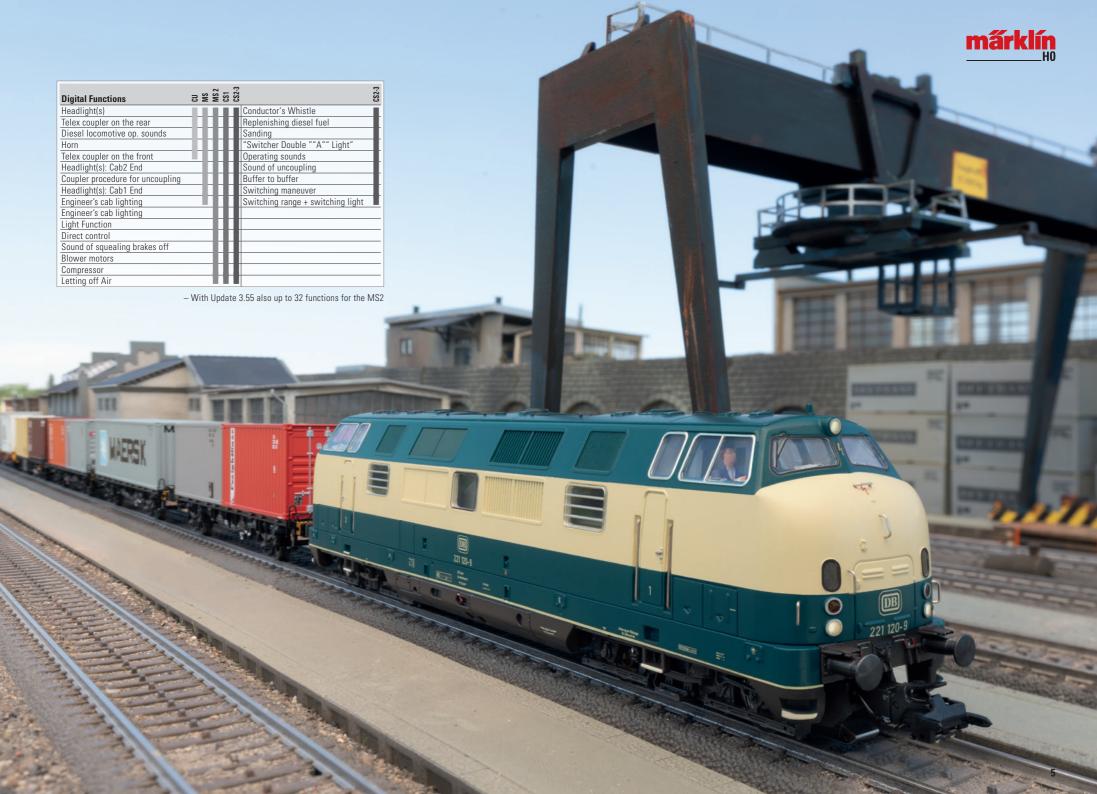
#### Highlights:

- Heavy metal construction
- New Telex coupler included front and rear, can be controlled digitally
- Centrally mounted high efficiency propulsion
- ✓ All 4 axles driven using cardan shafts
- mfx+ World of Operation digital decoder and extensive operation and sound functions included

One-time series.



MAERSK



# **Container Traffic**



# **47680** Container Transport Car Set

**Prototype**: Container transport car set consisting of 5 different design container transport cars. Three type Lbgjs 598 2-axle container transport cars. One type Lgjs 573 2-axle container transport car. One type Sgns 694 4-axle container transport car. All of cars in a black or reddish brown basic paint scheme. German Federal Railroad (DB). The transport cars are loaded with 20-foot and 40-foot box containers for various companies. The cars and containers look as they did in the mid-Eighties.

**Model**: The 2-axle container transport cars include modelling of high-performance buffer beams and separately applied grab irons. The type Sgns 694 4-axle container transport car includes a prototypical partially open transport car frame constructed of metal, with striking fish belly side sills. The trucks are type Y 25. The transport cars are loaded with removable 20-foot and 40-foot box containers for various companies. The transport cars have different car numbers and the containers have different registration numbers. Each car and its container(s) are packaged individually. There is also a master package.

Total length over the buffers approximately 91.5 cm / 36". DC wheelset per car E700580.

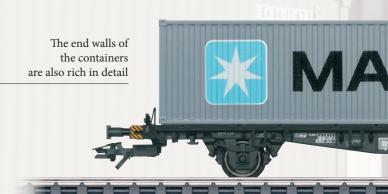
#### Highlights:

- Transport cars have different car numbers and the containers have different registration numbers
- Ideal cars for unit container trains

One-time series









# **MHI Exclusive**



The container did not begin its success story until quite recently: In 1966, the first European container load was cleared in Bremerhaven. However, standard dimensions had to be found in as many countries as possible for as universal an application as possible on all transport modes – ocean ships and inland boats, rail and truck. After protracted negotiations, the first ISO container came about in 1968 as a 20-foot standard container with a length of 20 feet (6.1 meters). Other standard sizes with standard lengths of 40 feet (12.2 meters), 45 feet (13.7 meters), 48 feet (14.6 meters) und 53 feet (16.2 meters) followed.

The advantages of container traffic are currently all too obvious: The fast clearing of a ship's load – thus a high handling speed – make its use extremely efficient. Due to its ability to be stacked, the container is by far the most cost-effective alternative in the area of warehousing too. And: A container can transport almost everything, from coffee beans to cell phone components, and it also enables complex delivery chains. Since containers can be transferred very quickly between various modes of transport, they are ideally suited for use in intermodal service (combination service). With this type of service, the overwhelming part of the

routing is done by rail and/or with inland boats or ocean ships and the routing by road before and after that is kept as short as possible. Over the years, the railroads supplied various container transport cars for this activity in a variety of designs. Since their introduction, this form of transport has registered marvelous and constantly increasing growth figures.



# **Impressive Running Pleasure**



# 46156 Type Gbkl Boxcar

**Prototype**: German Federal Railroad (DB) type Gbkl 238 boxcar of the former type Interchange GI "Dresden". Short version, without a handbrake, brakeman's platform, and brakeman's cab. Version without end doors. The car looks as it did around 1972.

**Model**: The car does not have indicated end doors. It does have truss rods and additional running boards. The model includes promotional lettering for NORDMENDE.

Length over the buffers 13.9 cm / 5-1/2".

DC wheelset E700580. Trix Express wheelset E258259.

One-time series.

# NORDMENDE









450514600 Piccolo 2-Vehicle "Volkswagen" Set (Beetle + T1 Samba white/blue)

452671700 Edition 1:87

2-Vehicle "VESPA" Set (Mercedes-Benz L319 Panel Vehicle, Volkswagen T1 Flatbed Vehicle and Vespa



Preproduction Model

452674100 Edition 1:87 Airbus H135 "DRF Emergency Doctor"





452674300 Edition 1:87 Mercedes-Benz G Model "Rescue Service"



Preproduction Model

452674200 Edition 1:87 Mercedes-Benz G Model "Emergency Doctor"



452673400 Edition 1:87 Volkswagen T1 Flatbed Vehicle "Weihnachten MHI 2022" ("Christmas MHI 2022")



450254800 Edition 1:43 Set "Weidmannsheil" (Unimog U401 with a hunter and a dog)





# Magical – Well-Designed – Elegant



# 39438 Class S 3/6 Steam Locomotive

Every 2 years the members of the world's largest association of model railroader dealers meet for a convention. The Märklin Dealer Initiative MHI is an organization, which guarantees the development of unusual model railroad products for you. A special locomotive is issued for this convention, and it can only be ordered for customers at this convention. Reserve one of these desired rarities — of course together with the cars to go with it.

**Prototype**: Royal Bavarian State Railways class S 3/6 express steam locomotive, subclass d, the "Hochhaxige" / "High Stepper" with 2,000 mm / 78-3/4" diameter driving wheels. Road number 3622 in a greenish blue basic paint scheme. The locomotive looks fictitiously as it did around 1912.

**Model**: The locomotive has an mfx+ decoder and extensive sound functions. It also has controlled high-efficiency propulsion with a flywheel, mounted in the boiler. 3 axles powered. The locomotive and tender are constructed mostly of metal. The running gear is intricately constructed of die-cast metal with a partially open bar frame. There is an open view through the running gear. The locomotive has dual headlights that change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The light for oncoming trains can be controlled separately. The lamps are designed to be white. Maintenance-free warm white LEDs are used for lighting. The locomotive also has a factoryinstalled smoke unit that will work in conventional operation. The cab is modelled in detail and the cab lighting can be controlled digitally. There is a close coupling mechanism between the locomotive and tender with a "display case position". There is a close coupler with a guide mechanism and an NEM pocket on the back of the tender. The buffer height on the front of the locomotive adheres to NEM standards. The locomotive has intricate smoke box door steps, and the tender has a hook coupler and an air hose on the rear. Piston rod protection sleeves are also included. Length over the buffers 26.7 cm / 10-1/2".

#### Highlights:

- Special model for the 16th MHI membership meeting on October 7, 2022
- Presentation base and track included
- Factory-installed smoke unit
- Cab lighting can be controlled digitally
- World of Operation mfx+ digital decoder and extensive sound and light functions included
- Buffer height on the front of the locomotive adheres to NEM standards

One-time series as a special version for the 16th MHI membership meeting on October 7, 2022.

Presentation base and track included



The model realized elegantly and superbly down to the last detail







Digital Functions	3	MS	M3 2	[S2-3	CS2-3
Headlight(s)	П		П	П	Conductor's Whistle
Smoke generator contact		Ш	П	П	Rail Joints
Locomotive operating sounds		П	П	П	Coupler sounds
Locomotive whistle	П	П	П	П	Sanding
Direct control		П	П	П	Switching maneuver
Sound of squealing brakes off		П	П	П	Replenishing water
Light(s) for Oncoming Train		П	П	П	Replenishing coal
Whistle for switching maneuver		П	П	П	Replenishing sand
Engineer's cab lighting			П	П	Safety Valve
Letting off Steam			П	П	Surrounding sounds
Operating sounds			П	П	
Tipping grate			П	П	
Air Pump			П	П	
Water Pump			П	П	
Injectors			П	П	
Sound of coal being shoveled			П		

- With Update 3.55 also up to 32 functions for the MS2

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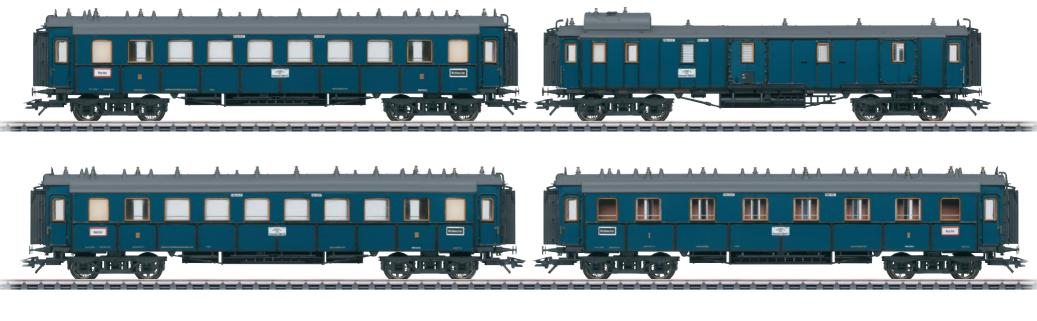
# 41353 K.Bay.Sts.B. Express Train Passenger Car Set

**Prototype:** Four different type four-axle express train passenger cars in fictitious paint schemes for the K.Bay.Sts.B. One type ABBü express train passenger car, 1st/2nd class, two type CCü express train passenger cars, 3rd class, and a type PPü express train baggage car. In a greenish blue basic paint scheme as the cars looked fictitiously. The cars look as they did around 1912.

**Model**: The cars have detailed construction with full-scale length. The minimum radius for operation is 360 mm / 14-3/16". All of the cars have older design buffers and spoked wheels. Gas lighting is represented with gas tanks and air vents for the gas lamps. There are ladders on the ends

of the cars and ladders on the underframes with truss rods. The trucks are Bavarian designs. The baggage car has sliding doors that can be opened. The 66672 interior lighting kit can be installed in all of the cars. Total length over the buffers approximately 86 cm / 33-7/8". DC wheelset E32301211.

One-time series as a special version for the 16th MHI membership meeting on October 7, 2022.





41353 39438

# **Each Class 78 Has Its Own Character**

With a service life of more than 60 years, in which it left its mark on the rail traffic of German urban areas alone for over 40 years, the class 78 is rightly viewed as one of the most successful locomotives. It is therefore not surprising that the class 78 locomotives often changed their appearance over the course of their lives.

Thus, the first time for Märklin to realize an H0 model with an arched roof from the early road numbers of the second decade of the 20th century and a boiler installed later in the Twenties.

The special thing about this model that shows it is a class 78 is the arched roof from the early road numbers but also a boiler from the later production runs.



#### 39790 Class 78 Steam Locomotive

**Model**: The locomotive has an mfx+ digital decoder and extensive sound functions. It has controlled high-efficiency propulsion with a flywheel, mounted in the boiler. 3 axles powered. Traction tires. The locomotive is constructed mostly of metal. A 72270 smoke generator can be installed in the locomotive. The dual headlights change over with the direction of travel. They and the smoke generator contact will work in conventional operation and can be controlled digitally. Dual red marker lights can be controlled separately in digital operation. The cab lighting can also be controlled in digital operation. Maintenance-free warm white and red LEDs are used for the lighting. The locomotive has numerous separately applied metal grab irons and piping. The minimum radius for operation is 360 mm / 14-3/16". Protective piston rod sleeves and brake hoses are included.

Length over the buffers approximately 17 cm / 6-11/16".

Buffer beam height adhering to the NEM and dual headlights with German State Railroad lanterns Boiler version with 3 boiler domes (D-D-S), rectangular sand box

Smoke box door without central

locking and with the number

board centrally located and the

turbo dynamo on the left side

Built in 1916, road number 78 054 has the arched roof of the early years of construction

39790



42046





# All aboard

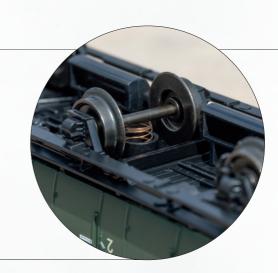


# **42046** Compartment Car Set

**Prototype**: Four German Federal Railroad (DB) different design Prussian three-axle compartment cars. One type B3tr compartment car, 2nd class with a baggage compartment, one type A3 compartment car, 1st class, and two type B3 compartment cars, 2nd class. Bottle green paint scheme. Based in Hannover. The cars look as they did around 1956.

**Model**: The compartment cars have center axles with side play for better tracking on curves.

Total length over the buffers approximately 54.9 cm / 21-5/8". DC wheelset E700630.



The center axle with its side play provides smoother running on curves





# When Milk Goes Traveling





## 48818 Milk Car Set

Riding along in the earlier milk cars as a loadmaster could become a drafty and exhausting occupation. For in addition to the constant work with 40 liter / 10-2/3 gallon milk cans, the wide spacing between the wooden boards on the ends of the car caused the airstream to whistle through the interior of the car.

**Prototype**: 2 German Federal Railroad (DB) Bavarian design milk cars. Cars from the first group delivered in 1908 with a flat roof. Both cars still include DR lettering for the British-US Zone. Used in less-than-carloadlot service and for the transport of fresh milk. The cars look as they did around 1952/53.

**Model**: Each car has 6 Grove type vents on the roof. There are two steps below the sliding doors on each side. The steps on the ends of the cars are separately applied. Both cars have different car numbers. They are individually packaged and there is also a master package.

Total length over the buffers 22.2 cm / 8-3/4".

DC wheelset per car E700580.

#### **Highlights:**

- Cars used for less-than-carload-lot service and for the transport of fresh milk
- Finely detailed construction
- Can also be used in passenger trains



The ends are modelled very cleanly. Here, the end with the steps







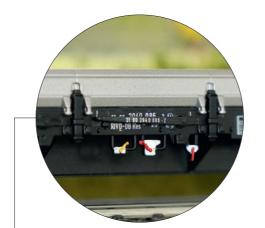
# Freight Service Right across Europe



# 47129 Type Res Low Side Car

**Prototype**: German Railroad, Inc. (DB AG) type Res 687 four-axle low side car. European standard design with a length of 19.90 meters / 65 feet 3-7/16 inches. Version with aluminum side walls, folding stakes, and rectangular buffers. The car looks as it did starting in 2018.

**Model**: The underbody is specific to the type of car. There are many separately applied details such as folding stakes. The car has type Y 25 trucks. There is a metal insert for good running characteristics. Length over the buffers 22.9 cm / 9". DC wheelset E700580.

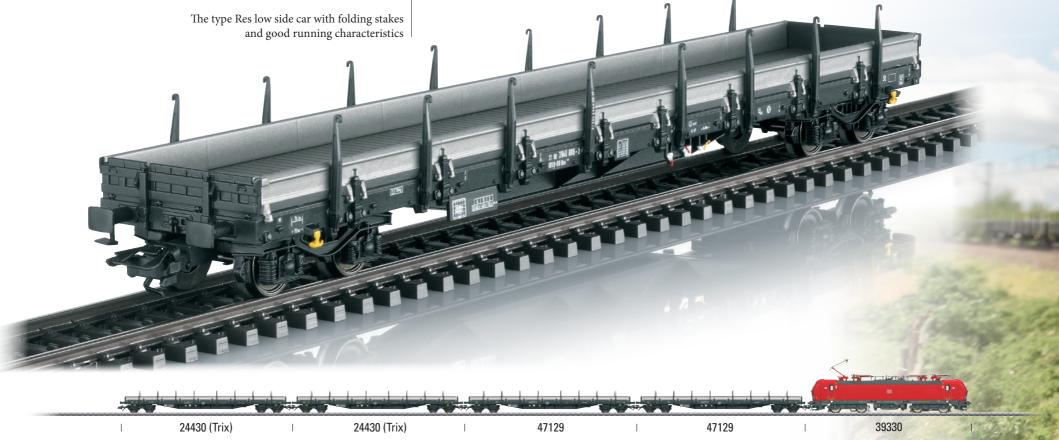


# TRIX

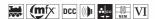
Another type Res 687 low side car with a different car number can be found in the Trix H0 assortment under item number 24430. You will need the E700580 AC wheelset for use on your layout. Our specialty dealers will be happy to help you with a wheelset exchange.



24430 Type Res Low Side Car







## 39330 Class 193 Electric Locomotive

**Prototype**: German Railroad, Inc. (DB AG), DB Cargo Freight Service Area, class 193 (Vectron) electric locomotive. Road number 193 343. The locomotive looks as it did in 2021.

**Model**: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 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 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" lights are on at both ends. Long-distance headlights and the cab lighting can be controlled separately in digital operation. Dutch and Swiss switching lights and Italian and Swiss lights for running against traffic can be controlled separately in digital operation. Maintenance-free warm white and red LEDs are used for the lighting.

#### Highlights:

- Locomotive body and frame are constructed of die-cast zinc
- Many separately applied details
- Cab lighting can be controlled digitally
- Numerous controllable light functions
- mfx+ digital decoder and extensive operation and sound functions included

Digital Functions	3 5	2 2	CS1	CS2-3		CS2-3
Headlight(s)	П	П			Compressor	П
Engineer's cab lighting	П	П	П		Letting off Air	
Electric locomotive op. sounds	П	П			Sanding	
Low Pitch Horn	П	П	П		Opening cab door	
Direct control	П	П	П		Window	
Sound of squealing brakes off		П	П		Windshield wiper sounds	
Headlight(s): Cab2 End		П	П		SIFA warning sound	
High Pitch Horn		П	П		Train control warning sound	
Headlight(s): Cab1 End		П	П		Switching range + switching light	
Long distance headlights		П	П		Sound of Couplers Engaging	
Light Function - Dutch switching lig	ht		П		Sound of uncoupling	
Light Function - Swiss switching lig	ht		П		Station Announcements	
Horn		٦	П		Sound of railroad crossing gates closing	
Light function for oncoming train for IT	+ Dk		П		Sound of railroad crossing gates opening	
Light Function – Swiss oncoming train	light					
Blower motors						

- With Update 3.55 also up to 32 functions for the MS2





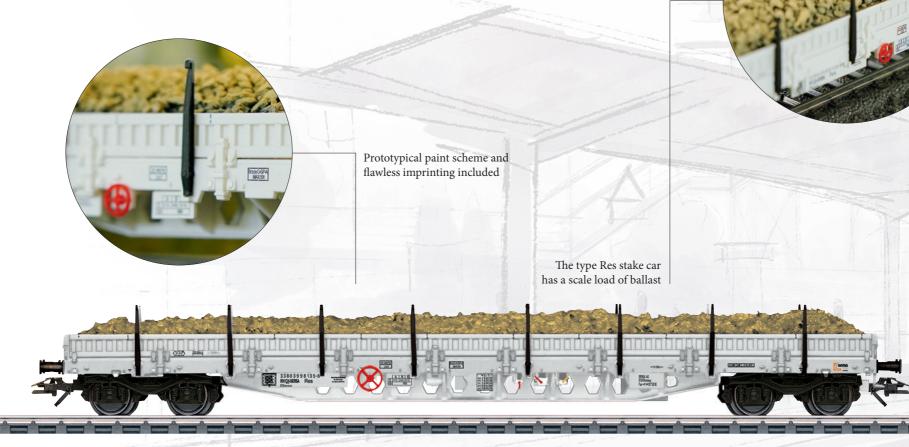


# Type Res Stake Car

**Prototype**: Sersa, Inc. type Res four-axle stake car, registered in Switzerland. Pure white basic paint scheme. European standard design with a length of 19.90 meters / 65 feet 3-7/16 inches. Version with rotating stakes, steel side walls, setting brakes, and rectangular buffers. Fish belly style side sills including round openings. The car looks as it did starting in 2010.

**Model**: The car has type Y 25 welded trucks. There is a metal insert for good running characteristics. The underbody is specific to the type of car. There are many separately applied details.

Length over the buffers 22.9 cm / 9". DC wheelset E700580.







## 39545 ROBEL Powered Track Car

**Prototype**: Class 54.22 ROBEL powered track car for the tracklaying firm Sersa, Inc., Switzerland. With a movable loading crane. Used for maintenance and monitoring. The unit looks as it did starting in 2019.

**Model**: The model has an mfx+ digital decoder and extensive sound functions. It has controlled high-efficiency propulsion. The model has a compact design maintenance-free motor. 2 axles powered. The model has separately applied grab irons on the cab. The triple headlights and dual red marker lights change over with the direction of travel and can be controlled digitally. The headlights at Locomotive Ends 2 and 1 can be turned off separately in digital operation. The model has the double "A" light function. Maintenance-free warm white and red LEDs are used for the lighting. The cab has interior details and controllable interior lighting. The loading crane can be turned by a motor and can be controlled digitally. Length over the buffers 13.4 cm / 5-1/4".

#### Highlights:

- Loading crane can be controlled digitally

Digital Functions	CU MS	CS1		CS2-3
Headlight(s)			Surrounding sounds	
On/off function F1			Cab Radio	
Diesel locomotive op. sounds			Dialog	
On/off function F3			Dialog	
Direct control			Dialog	
Sound of squealing brakes off			Surrounding sounds	
Headlight(s): Cab2 End				
Flashing Warning Light				
Headlight(s): Cab1 End				
Engineer's cab lighting				
Horn				
Locomotive whistle				
Compressor				
Surrounding sounds				
Surrounding sounds				
Surrounding sounds				

- With Update 3.55 also up to 32 functions for the MS2

Loading crane can be controlled digitally

This product was done in cooperation with the firm Viessmann Modelltechnik GmbH.



# **C Track Addition**

# **24720** Wide-Angle Double Slip Switch

Length 236.1 mm / 9-5/16". Crossing angle 12.1°.

Built in 74491 electric mechanism included. Manual hand lever included. 4 each 24071 tracks are required at the ends of the double slip switch (not included with 24720). 2 roadbed filler pieces to go with the double slip switch are included. A 74477 double slip switch lantern and a 74467 digital decoder can be installed on this piece of track.



#### **Highlights:**

- For the wide radius, elegant track development in the station area
- Addition to go with the wide radius C Track geometry
- Track plans for this new double slip switch can be found in the 03071 (German) / 03061 (English) track plan book appearing soon

New tooling Eagerly awaited, complex design, can be ordered now



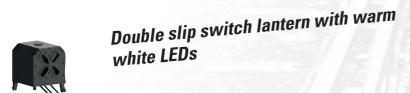
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	24360	071 2471	1 077	24236	24229	24236	071 24	229 071 2	4/12	
	071 -07700	0.71			1	land arres	1	071		
24360	071 24720	<u>071</u> 2422	9 077	24236	24229	064 24172	071 24	4720 071	24360	
-117	2  0.11					-1172	10.11			
1071 2417						1071 24174				
1 071 2417	2 064 24229	24188	24188	24236	24711		4360	24360		
071  2417	2  00-4 2-220	24100	24100	L-1200		10711				

# 74477 Double Slip Switch Lantern (C Track)

Thi is for installation on a 24720 wide-angle double slip switch or a 62720 Trix wide-angle double slip switch. Lighting is done with maintenance-free, warm white LEDs.

It can be controlled only in conjunction with the 74467 double slip switch decoder.

24711





# 74467 Digital Installation Double Slip Switch Decoder (C Track)

This decoder is for installation in a 24720 C Track wide-angle double slip switch or a 62720 Trix wide-angle double slip switch. Connections are made using plug contacts. A 74477 double slip switch lantern (not included) can also be controlled from this decoder.

A digital decoder can be used at the same time or later for electric operation of turnouts and double

slip switches. The decoder is simply connected with plug contacts and can be individually addressed for each turnout or double slip switch. The digital current supply can come directly from the train current contact (center conductor in the track) for the turnout or double slip switch. In this manner, you get a finished digital turnout or double slip switch, which is ready to work on temporary or mobile layouts.



The image of the model shown is only a suggestion of what the final product may look like

# **Black Adam**



# 47622 Märklin Start up Club Annual Car for 2022

**Model**: This is a gondola in an unusual design for the theme "Justice League". The car has RELEX couplers for fast and easy coupling. Car length 12 cm / 4-3/4". A Black Adam toy figure constructed of metal is included. Size of the toy figure is 4 cm / 1-9/16".





Car in a unique Justice League design

Individual details of the design glow in the dark

A Black Adam toy figure included

One-time series

Highlights:



Right car side

Annual model for members of the Märklin Start up Club and Märklin Insider Club. This model is only available in certain countries due to licensing reasons – not worldwide.



Left



# **On December 2, 2022 – International Model Railroading Day**



# 44222 International Model Railroading Day on December 2, 2022

**Prototype**: Refrigerator car as a privately owned car painted and lettered for the International Model Railroading Day on December 2.

**Model**: Both sides have different designs. The car has Relex couplers. Length over the buffers 11.5 cm / 4-1/2". DC wheelset E700580.





This model is being produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5 years warranty on all MHI/Exclusiv items and club items (Märklin Insider and Trix Club) The warranty terms and a current explanation of the symbols can be found on page 35.

**Mixed Freight Train MHI Exclusive** 



## 88697 Class 212 Diesel Locomotive



Prototype: German Federal Railroad (DB) class 212 lightweight generalpurpose locomotive as it looked in Era IV in ocean blue / ivory in the mid-Eighties.

**Model:** The locomotive has a motor with a bell-shaped armature. Both trucks and all axles powered. Maintenance-free warm white and red LEDs are used for lighting. The headlights and marker lights change over with the direction of travel. Length over the buffers 60 mm / 2-3/8".

#### Highlights:

- Prototypical paint scheme and lettering

One-time series







# 82596 Freight Car Set with Mixed Loads

Prototype: Type Snps 719 flat car with stakes with a load of wood, KLV transport car with a 40 foot "GENSTAR" container, and a "Tyczka Gas" gas tank car without a heat shield. All of the cars look as they did in Era IV.

Model: This set has 3 different extensively imprinted cars. The stake car has a real load of wood. The cars are not available separately. Total length over the buffers approximately 228 mm / 8-15/16".

One-time series.









82596

This model is being produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5 years warranty on all MHI/Exclusiv items and club items (Märklin Insider and Trix Club). The warranty terms and a current explanation of the symbols can be found on page 35.



In 1962, Henschel sent road number V 320 001 as the largest and most powerful diesel-hydraulic locomotive in Europe at that time (3,800 horsepower) on loan to the DB and ready to run. After various changes of ownership, it finally went to Italy. From there the tracklaying firm WIEBE imported the V 320 back to Germany in 1999 in a spectacular fashion. After an extensive overhaul and a completed general inspection, it ran from March of 2000 on German rails again in track laying service, then soon as road number 320 001-1 (WIEBE 7). Here it was responsible chiefly for hauling heavy trains with loads of track laying material. Its career was ended finally in 2015 by wheelset bearing damage. Since 2017, it has enriched its builder's plant in Kassel (currently Alstom) as a display piece.



#### 81320 "Wiebe" Train Set with Road Number V 320 001-1

**Prototype**: Diesel locomotive road number V 320 001-1 painted and lettered for the privately owned track laying company H.F. Wiebe. 2 DB AG type Fcs hopper dump cars and 2 DB AG type Res low side cars with promotional lettering for H.F. Wiebe. The locomotive and cars look as they do in Era VI.

**Locomotive model**: The frame is constructed of metal and the body is made of plastic. Both trucks are powered. The locomotive has a motor with a bell-shaped armature. Triple warm white LED headlights

change over with the direction of travel to dual red LEDs. The engine room is lighted and has imitation details. There is cab lighting. The level of detailing is high and includes an extensive, fine paint scheme and lettering. The locomotive has good pulling power due to its high weight. There are separately applied grab irons. The train has 2 type Res low side cars and 2 type Fcs hopper dump cars. The locomotive and cars are a special edition and are not available individually. Length over the buffers approximately 380 mm / 14-15/16".

#### **Highlights:**

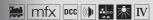
- Warm white LED headlights change over with the direction of travel to dual red LEDs
- Frame constructed of metal and the body made of plastic
- Engine room lighting and cab lighting
- Engine room is modelled
- Separately applied grab irons





# Reliable Powerhouse in Chrome Oxide Green

The class 151 appeared in 1972 as a further development of the class 150 due to increased performance requirements in heavy and fast freight service. Its design envisaged speeds of up to 120 km/h / 75 mph and train loads of up to 2,000 metric tons for freight service, which could only be reached by a locomotive with a performance of over 5,000 kilowatts / 6,702 horsepower. Krupp and AEG were responsible for the design of the class 151. By using lightweight technology as much as possible, the required axle load was maintained despite a more powerful main transformer and reinforced electrical resistance brakes. Road number 151 001 was delivered as the first unit on November 21, 1972 in a chrome oxide green paint scheme, which was kept until the delivery of road number 151 075 (except for road number 151 073).



## **55251** Class 151 Electric Locomotive

**Prototype**: German Federal Railroad (DB) class 151 heavy freight locomotive. Chrome oxide green paint scheme. Road number 151 034-6. The locomotive looks as it did in Era IV around 1975/1976.

Model: The locomotive is completely new tooling. The running gear with the main frame and locomotive body are constructed of die-cast zinc. The locomotive has many separately applied parts of centrifugally cast brass. It also has an mfx digital decoder with up to 32 functions, a built-in buffer capacitor with adjustable parameters, controlled high efficiency propulsion, and extensive sound functions such as running sounds, vent blowers, locomotive whistle, other announcements, and warnings. The locomotive can be operated with AC, DC, Märklin Digital, and DCC. It has powerful motors with propulsion to all axles. The current buffers have adjustable parameters. There are pantographs that can be raised and lowered with servomotors in digital operation. The white and red LED headlights / marker lights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The engine room lighting can be controlled. There is white LED lighting in the cabs that changes over with the direction of travel as well as approaching train lamps, which change over with the direction of travel. The cab doors can be opened, there are interior details, and one cab has a figure of a locomotive engineer. The locomotive has metal grab irons and many other separately applied parts such as signs, windshield wipers, whistle, and much more. The buffer beams have sprung buffers and separately applied brake lines. The locomotive has a factory-installed, remote controlled Telex coupler on the rear and a prototype coupler on the front. Each of the couplers can be replaced by the other type of coupler (included with the locomotive). Minimum radius for operation 1,020 mm / 40-3/16"

Length over the buffers 60.9 cm / 24".

Weight approximately 6.9 kilograms / 15 pounds 3 ounces.

#### **Highlights:**

- Complete highly detailed new tooling constructed of die-cast zinc and including separately applied parts of centrifugally cast brass
- Highly detailed advanced model
- Pantographs that can be raised and lowered with servomotors in digital operation
- Digital remote controlled Telex coupler front and rear included
- Extremely extensive sound features
- Current buffer
- Prototype couplers for front and rear included

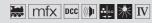
Digital Functions 5	MS MS 2 CS1	CS2-3		CS2-3
Headlight(s)			Letting off Air	
Pantograph 1		I	Headlight(s): Cab2 End	
Electric locomotive op. sounds	шш	1	Special sound function	1
Locomotive whistle	шш	1	Windshield wiper sounds	1
Pantograph 2		I	Special light function	
Telex coupler on the rear		1	Special light function	
Rear Headlights off		ı	Whistle for switching maneuver	
Engineer's cab lighting		I	Special sound function	
Sound of squealing brakes off		ı	Surrounding sounds	
Direct control		1	SIFA warning sound	1
Sanding			Special sound function	
Switching range + switching light		ı	Compressor	
"Switcher Double ""A"" Light"		ı	Blower motors	
Blower motors		I	Telex coupler on the front	
Special light function				
Headlight(s): Cab1 End				

- With Update 3.55 also up to 32 functions for the MS2



# **A New Paint Scheme**

By 1977, Krupp, Henschel, Krauss-Maffei, AEG, Siemens, and BBC built 170 units of the class 151 as the last new DB development for six-axle electric locomotives, which were initially used all over West Germany and even in some cases pulling passenger trains. Starting with road number 151 076, they then all gleamed in the new paint scheme of ocean blue / ivory and road number 151 073 was also thus delivered beforehand. Between 1976 and 1981, road numbers 151 089-099 and 114-122 were equipped with automatic couplers ("Unicoupler") and then ran for many years, mostly double-headed, pulling heavy ore trains on the routings Hamburg – Beddingen (5,700 metric tons), Venlo – Dillingen (5,130 metric tons), and Moers – Linz (3,220 metric tons).



## **55252** Class 151 Electric Locomotive

**Prototype**: German Federal Railroad (DB) class 151 heavy freight locomotive. Road number 151 111-2. Ocean blue / light ivory paint scheme. The locomotive looks as it did in 1978.

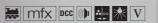
# Highly detailed advanced model

The complete description for this model can be found on page 27.



M Ä R K L I N (1 S E I T 1969

To be sure, the DB introduced the controversial Orient red paint scheme as early as 1987, and yet it took until March of 1990, before a class 151 unit appeared in this paint scheme. The first locomotive in Orient red with a light gray contrasting bib on the ends was then road number 151 021. As before, all of the class 151 units were based at Hagen and Nürnberg and they ran mostly in heavy freight train service but also occasionally pulling passenger trains.



© Jens Kolbe

# **55254** Class 151 Electric Locomotive

**Prototype**: German Railroad, Inc. (DB AG) class 151 heavy freight locomotive. Orient red paint scheme. Road number 151 028-8. The locomotive looks as it did in Era V around 1994.

The class 151 in the new paint scheme of the early Nineties

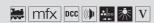
The complete description for this model can be found on page 27.

# **Starting in 1997 in Traffic Red** While almost all of the class 151 units fell into the traffic red paint pot in succession starting in 1997, the lettering on the sides changed quite a bit more frequently according to the DB freight group's naming practices. At times, all were represented from "DB Cargo" to "Railion", and "Railion Logistics" until they went back to the "simple" DB emblem. mfx pcc (()) 🔆 🔭 VI **55256** Class 151 Electric Locomotive Prototype: German Railroad, Inc. (DB AG) DB Cargo class 151 heavy freight locomotive. Traffic red paint scheme. Road number 151 035-3. The locomotive looks as it did in Era VI around 2014. 151 035-3 🔘 🔘 Pantographs that can be raised and lowered with servomotors in digital operation

© W. Brutzer

# **Other Variations**

Starting in 1997, the paint scheme was changed once again to traffic red and the bibs on the ends of the locomotive were replaced by a narrower bar. After an overhaul at Opladen from an accident, road number 151 004 then gleamed in September of 1997 as the first unit in the new paint scheme. Starting in the fall of 1998, the class 151 units were equipped with the DBS 54 single-arm pantograph, which almost all units were then given in succession. Use of the locomotives in passenger service ended with the founding of DB Cargo, Inc. on January 1, 1999 and the assignment of all class 151 units to the new group. The "DB Cargo" lettering on the sides showed that they now belonged to the DB freight division. Starting in November of 2003, all class 151 units were based in Nürnberg, whereby other facilities participated in their servicing.



# **55255** Class 151 Electric Locomotive

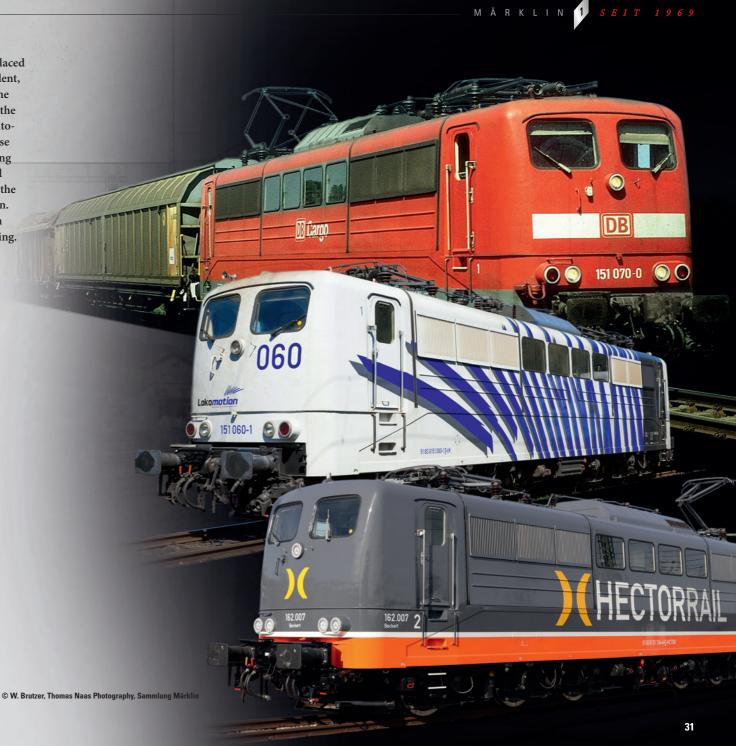
**Prototype**: German Railroad, Inc. (DB AG) DB Cargo class 151 heavy freight locomotive. Traffic red paint scheme. Road number 151 070-0. The locomotive looks as it did in Era V around 1998.

#### **55257** Class 151 Electric Locomotive

**Prototype**: Lokomotion, Inc. class 151 heavy freight locomotive. Blue/black/white "zebra paint scheme". Road number 151 060-1 The locomotive looks as it did in Era VI.

#### **55253** Class 162 Electric Locomotive

**Prototype**: Hectorrail class 162 heavy freight locomotive. Road number 162.007 (151 134-4). The locomotive looks as it did in Era VI around 2019.



₩ mfx occ 🕪 🔆 III

## 55523 Class Ce 6/8 | Electric Locomotive

**Prototype**: "Köfferli" ("Little Suitcases" (reference to the small hoods at the ends of the locomotive)) class Ce 6/8 I locomotive in a fir green paint scheme as it looked in Era III, beginning of the Fifties.

Road number 14201.

**Model**: The running gear with the main frame and locomotive body are constructed of die-cast zinc. The locomotive has many separately applied parts of centrifugally cast brass. It also has an mfx digital decoder with up to 32 functions, a built-in current buffer, controlled high efficiency propulsion, and extensive sound functions such as running sounds, vent blowers, locomotive whistle, multiple stop announcements, station announcements, background sounds at the station, and much more. The locomotive can be operated with AC, DC, Märklin Digital, and DCC. It has powerful motors with propulsion to all driving axles. Double-arm pantographs can be raised and lowered with servomotors in digital operation. The white LED headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. There is white LED lighting in the cabs that changes over with the direction of travel. The engine room lighting can be controlled. The Swiss headlight / marker light code can be done in red and white, and the light on the front for running against traffic can be controlled separately. The cab doors

can be opened, there are interior details, and the cab has a figure of a locomotive engineer. The locomotive has metal grab irons and many other separately applied parts such as signs, windshield wipers, whistle, and much more. The buffer beams have sprung buffers and separately applied brake lines. The locomotive has a factory-installed, remote controlled Telex coupler on the rear and a prototype coupler on the front. Each of the couplers can be replaced by the other type of coupler (included with the locomotive). Minimum radius for operation 1,020 mm / 40-3/16". Length over the buffers 60.3 cm / 23-3/4".

Weight approximately 6.3 kilograms / 13 pounds 14 ounces.

#### Highlights:

- Constructed of die-cast zinc and including separately applied parts of centrifugally cast brass
- Highly detailed advanced model
- Double-arm pantographs that can be raised and lowered with servomotors in digital operation
- Digital remote controlled Telex coupler front and rear included
- Extremely extensive sound features
- Current buffer
- Prototype couplers for front and rear included

		~		_
Digital Functions	CU MS MS 2	3 5		C25-3
Headlight(s)		П	Special sound function	īl
Telex coupler on the rear		П	Special sound function	
Electric locomotive op. sounds		П	Main Relay	
Locomotive whistle		П	Doors Closing	П
Pantograph 1		П	Surrounding sounds	
Pantograph 2		П	Compressor	
Engineer's cab lighting		П	Whistle for switching maneuver	1
Sanding		П	Blower motors	
Direct control		П	Conductor's Whistle	П
Sound of squealing brakes off		П	Switching maneuver	П
Interior lighting for the corridor		П	Special sound function	1
Letting off Air		П	Special sound function	
Light Function		П	Special sound function	П
Light Function		П	Special sound function	1
Special sound function		П	Special sound function	
Light(s) for Oncoming Train			Telex coupler on the front	

- With Update 3.55 also up to 32 functions for the MS2



#### 55526 Class Ce 6/8 | Electric Locomotive

The green "Köfferli" is the modern version of the brown original Crocodile





# I would like to see...



## **48422** H0 Christmas Car for 2022

**Prototype**: Two-axle tank car with a brakeman's cab. Here as a car in a Christmas design for the Christmas Railroad (WB).

**Model**: The platform, brakeman's cab, and ladders are separately applied. Length over the buffers approximately 10.2 cm / 4". DC wheelset E700580.



# **80632** Z Gauge Christmas Car for 2022

**Prototype**: Type Ci corridor car.

**Model**: This is a "Donnerbüchse" / "Thunder Box" passenger car, 3rd class, in a decorative Christmas design.
Length over the buffers 63 mm / 2-1/2".

This Christmas car is presented in a transparent "Locomotive", on which one half is done in transparent gray with silver glitter. It can be hung on a Christmas tree with the help of the ribbon included with the car. The product packaging continues the car design.







# **Index to the Item Numbers / Explanations of Symbols**



lt	D	16	D
Item no.	Page	Item no.	Page
24720	22	80632	34
36647	3	81320	25
37824	4	82596	24
39330	19	88697	24
39438	12		
39545	21		
39790	14		
41353	13		
42046	16		
44222	23		
46016	20		
46156	8		
47129	18		
47622	23		
47680	6		
48422	34		
48818	17		
55251	27		
55252	28		
55253	31		
55254	29		
55255	31		
55256	30		
55257	31		
55523	32		
74467	22		
74477	22		

 Metal	locomotive	frame.
Metal	locomotive	frame

Metal frame and mostly metal locomotive body

Metal frame and locomotive body.

Metal car frame

Close couplers in standard pocket with guide mechanism

mfx Digital decoder with up to 32 digitally controlled functions. The quantity depends on the controller being used.

Digital decoder mfx+ (Märklin World of Operation).

DCC decoder

Built-in sound effects circuit.

Single headlights that change over with the direction of travel.

Dual headlights that change over with the direction of travel.

Dual red marker lights

Triple headlights and two red marker lights that change over with the direction of travel.

Built-in interior lighting.

Built-in LED interior lighting

Wheel exchange

Exclusive special models for the Märklin Dealer Initiative — produced in a one-time series. The Märklin Dealer Initiative is an international association of mid-sized toy and model railroad specialty dealers (MHI International). These models are produced in a one-time series only for the Märklin Dealer Initiative (MHI). 5-year warranty on all MHI products and club products (Märklin Insider and Trix Club).

T Era I (1835 to 1925)

π Era II (1925 to 1945)

III Era III (1945 to 1970)

V Era IV (1970 to 1990)

**V** Era V (1990-2006)

VI Era VI (2006 to the present)

#### Update CS2 4.2

Functionality after update of the CS2 to Version 4.2 (Up to 32 locomotive functions)

You do this by going across the symbol field with your mouse.

A current explanation of the pictograms can be found on the Internet at www.maerklin.de for a product in question.

#### Update MS2 3.55

Functionality according to update for MS2 Version 3.55 (Up to 32 locomotive functions)

#### Märklin MHI Guarantee conditions

When you buy these Märklin MHI products (these products are identified with the pictogram), the firm Gebr. Märklin & Cie. GmbH will also grant you independent of the legal, national warranty rights available to you in regard to your Märklin MHI specialty dealer as your contracting partner or your rights from product liability a manufacturer's warranty of 60 months from the date of purchase under the terms given below. This allows you independent of the location of the purchase the possibility to claim defects or malfunctions directly from the firm of Märklin as the manufacturer of the product. The Märklin manufacturer's warranty only applies to the technology of the models. Visual defects or incomplete products can be claimed within the framework of the warranty obligations of the seller of the product.

#### **Warranty Conditions**

This warranty applies to Märklin assortment products and individual parts that are purchased by a Märklin MHI specialty dealer ovorldwide. Either the warranty form filled out in full by the Märklin MHI specialty dealer or the purchase receipt will serve as proof of purchase. We therefore recommend that this warranty form should be kept safe along with the purchase receipt. Contents of the Warranty / Exclusions: This warranty includes as selected by the manufacturer correction of any possible defects at no charge or replacement of defective parts at no charge that can be proven to result from design, manufacturing, or material defects, including service performed that is linked to this situation. Other claims outside of the manufacturer's warranty are excluded.

#### The terms of the warranty do not apply

- In the case of malfunctioning of the product due to wear and tear or in the case of parts that wear out in normal use.
- If the installation of certain electronic elements contrary to the manufacturer's specifications was carried out by individuals not authorized to do such installations
- In the case of use of the product for a purpose other than that specified by the manufacturer.
- If the references and notes from the manufacturer in the operating instructions were not followed.
- Any and all claims arising from the warranty implied or otherwise or replacement for damages are excluded, if other makes of parts not authorized by Märklin have been installed in Märklin products, and have hereby caused malfunctions or damages. The same applies to conversions that were carried out by neither by

Märklin nor by repair centers authorized by Märklin. The irrefutable assumption that the aforementioned non-Märklin parts or conversions are the cause for the malfunction or damages works fundamentally in Märklin's favor.

• The warranty period is not extended by repair or replacement of the product covered under warranty. Warranty claims can be submitted directly to the seller or by sending the claimed item/part together with the warranty card or the proof of purchase and a summary of the defects directly to the firm Märklin. In accepting the product for repair, Märklin and the seller assume no liability for data or settings stored on the product by the consumer. Warranty claims sent shipping collect cannot be accepted.

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# The one side Märklin, the other side Trix!

Reversible calendar with 24 large format images of selected Märklin and Trix models from the last few decades covering all gauges, eras, and subjects!



#### 12546 Märklin/Trix Wall Calendar

This is a large format wall calendar with twelve pages for the months printed on both sides, one side with Märklin, the other side with Trix themes. The pages are reversible and you can select the view. Spiral binding,  $49 \times 34 \text{ cm} / 19-1/4" \times 13-3/8"$ 







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