





Welcome to the Summer New Items for 2023

Whether you are a fan of old steam locomotives, or you have grown up in the current period of modern freight service, these summer new items certainly have something to offer for every model railroader.

"Tender in the front" was the byword in the Fifties when all of the calculations spoke for it on the two experimental class 78.10 locomotives.

Equipped with its two-axle short tender road number 78 1002 with its prominent compactness can now demonstrate its abilities on your layout.

Ready for service is the term for three top representatives for current modern rail service, whereby our Günni is striking as a one-time Club beginner model for more reasons than just its striking appearance.

Our classic as well as modern passenger cars or the balanced selection of freight cars are no less interesting. Selected to be broadly diverse, unit trains used all over Europe can now be realized on your layout.

In addition to our manufacturer model and a Christmas steam locomotive, there is also a German Railroad, Inc. Era VI measurement train awaiting the collector's passion in Z Gauge. Prototypically pulled by a class 120 locomotive, the high speed routes on your layout will always be in perfect condition.

More is being written for the story of the "Schorsch" with these summer new items in 1 Gauge. Realized as variations just after the reconstruction in 1960 and as a current museum locomotive, they will adorn many other layouts in the future and will surely provide shop talk of one kind or the other. You should take a look at our Reptile of the Gotthard, because a Gotthard conqueror awaits you in the first version of the class Ce 6/8 with all of the special features typical of this design.

We hope you enjoy browsing in the Summer New Items for 2023. Your Märklin Team

A Truly Unique Model......

More is being told in 1 Gauge about the story of locomotive road number 18 314 with all of the special features typical of this design. Left behind after World War II in the German Democratic Republic (GDR), this locomotive was rebuilt and transferred to the VES-M Halle (Saale) in December of 1960. Painted black from the tender up to the streamlining, it took up its duties and performed them up to 1964 without its typical decorative striping.

Currently, this locomotive can still be admired at the Sinsheim Technology Museum. Equipped with oil firing and an oil tender, our royal class also shows this impressive museum locomotive with a length of approximately 74 cm / 29" and a weight of about 9.2 kilograms / 20 pounds 4 ounces prototypically in the scale of 1:32.

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States of British States

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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.

Converted to a Tank Locomotive



The prototype is a symbol for the German Federal Railroad's thoughts about reawakening and its willingness to experiment at a time when it was still new. Theoretically well thought out but not feasible practically, the two class 78.10 locomotives remained the only ones of their type.

Third headlight front and rear as DB reflex glass lamp

After the conversion, this unit

43353

rated as a tank locomotive

Knorr-Tolkien design feed water pump (with Tolkien control)

Cab back wall is enclosed and has a circular opening for shoveling coal

Smoke box door is new, central locking is only present as a dummy





39782



DCC (()) A III

39782 Class 78.10 Steam Locomotive

Prototype: German Federal Railroad (DB) steam locomotive, road number 78 1002, 4-6-4T design with a type 2T17 two-axle short tender. Version with triple headlights as it looked around 1958.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion with a flywheel, in the boiler. 3 axles powered. Traction tires. The locomotive and tender are constructed mostly of metal. The locomotive has a built-in smoke unit that will work in conventional operation and that can be controlled digitally. The triple headlights change over with the direction of travel, will work in conventional operation, and can be controlled digitally. Firebox flickering can be controlled digitally. The cab lighting can also be controlled digitally. Maintenance-free warm LEDs are used for the lighting. The current-conducting coupler on the tender can be controlled digitally. The minimum radius for operation is 360 mm / 14-3/16". Piston rod protection sleeves, brake hoses, and reproduction prototype couplers are included. The locomotive also comes from the factory with figures of a locomotive engineer and a fireman.

Highlights:

- Especially intricate metal construction
- Many separately applied details
- Triple headlights
- Cab lighting controlled digitally
- Firebox flickering controlled digitally
- Current-conducting coupler on the tender controlled digitally
- mfx+ digital decoder and extensive operating and sound functions included
- Buffer height adheres to the NEM

MS 2	CS1	CS2-3	283.3
	ī	ī	Operating sounds
	I		Sanding
П	I		Safety Valve
П	I	ı	Replenishing coal
	I		Replenishing water
П	I		Replenishing sand
П	I	ı	"Switcher Double ""A"" Light"
	I		Generator Sounds
	I		Station Announcements
	I		Tipping grate
	I		Station Announcements
	I		Surrounding sounds
	I		Grade crossing
	I		
	MS2	MS2 MS2	MS M

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



Standard Design Branch Line Cars

After World War I, the newly founded German State Railroad acquired a large quantity of passenger car types, which as a rule had wooden bodies. Standard design cars with metal bodies were developed to simplify maintenance. These cars also greatly increased safety. The German State Railroad focused on predecessor designs for branch line types and purchased the customary two-axle corridor cars with open platforms. At the start of the Thirties, there was another modernization push with the introduction of closed platforms and welded car bodies. These units remained in service on the DB well into the Sixties, often also as intermediate cars for powered rail cars. A few cars have been preserved – among other things on the Bavarian Local Railroad Association and on the IG 3 Lakes Railroad in the Black Forest.





43353 Passenger Car Set

Prototype: Five German Federal Railroad (DB) passenger cars. One type PwPostie baggage/mail car, one type Abie corridor car, 1st/2nd class, and three type Bie corridor cars, 2nd class. Bottle green paint scheme. The cars look as they did around 1958.

Model: All of the cars have factory-installed LED interior lighting and current-conducting couplers. The car consist can be supplied with current from the steam locomotive, road number 78 1002 (item number 39782) using the built-in current-conducting couplers. The interior lighting can be controlled digitally from the locomotive. One 2nd class car has built-in marker lights.

Total length over the buffers approximately 75 cm / 29-1/2".

One-time series.



Last car includes built in marker lights

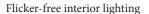




43353 39782

MHI Exclusive









- Car floors and parts of the car bodies are new tooling
- **✓ LED** interior lighting for the first time
- One 2nd class car includes built-in marker lights
- Current-conducting couplers

Baggage/mail car includes mail boxes



Pioneer in Radio and Television Technology since 1923



46155 Type Gbkl Boxcar

Prototype: German Federal Railroad (DB) type Gbkl 238 boxcar from the earlier GI "Dresden" Interchange Type GI. Short version, without handbrakes, brakeman's platform, and brakeman's cab. Version without doors on the end walls. The car looks as it did around 1972.

Model: The car does not have doors on the end walls indicated. It does have truss rods and additional steps. The model is lettered for LOEWE. Length over the buffers 13.9 cm / 5-1/2".

DC wheelset E700580. Trix Express wheelset E258259.

This item cannot be delivered in several countries due to licensing rules.

One-time series.



No matter how well you run – Günni runs freight!



36648 Class 185.2 Electric Locomotive

Prototype: German Railroad, Inc. (DB AG) class 185.2 electric locomotive. Locomotive road number 185 367-0. The locomotive looks as it did starting in September of 2019 in the striking promotional design as the "Günni Freight Train".

Model: The locomotive has an mfx digital decoder and extensive sound functions. All 4 axles powered through 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 End 2 and 1 can be turned off separately in digital operation. When the headlights at both ends of the locomotive are turned off, then you have the double "A" light at both ends on as a function. The headlights and marker lights are maintenance-free, warm white and red LEDs. Grab irons are separately applied at the ends of the locomotive. The locomotive has 2 pantographs that can be raised and lowered (they are not wired to take power from catenary). Length over the buffers 21.7 cm / 8-1/2".

Highlights:

- Attractive design as the Günni Freight Train
- Frame and body constructed of metal
- mfx decoder included with extensive operation and sound functions
- Separately applied grab irons on the ends of the locomotive

Entry-level Club model -

Exclusively for Start up members and Insider Club members.

Digital Functions	CU	CS1	CS2-3	CS2-3
Headlight(s)				Special sound function
Station Announcements		Ш		Special sound function
Electric locomotive op. sounds		П	ı	
Horn		П	I	
Direct control		Ш		
Sound of squealing brakes off				
Headlights locomotive end 2 off		ш	ı	
Whistle for switching maneuver		Ш	ı	
Switching maneuver			ı	
Headlights locomotive end 1 off		Ш	ı	
Blower motors		ш	ı	
Compressor		Ш	ı	
Letting off Air			ı	
Sound of Couplers Engaging		ш	ı	
Sound of uncoupling				
Sanding				

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

Everything about Günni and his friends can be found here: www.der-kleine-ice.de/der-kleine-ice-und-seine-freunde/guenni-gueterzug/





Additional details and views of our current Insider model

This model can be found in the Trix HO assortment under item number 25367 also exclusively for Trix Club members.

This product has a trademarked design of the DB AG, and its production is being done with the authorization of the DB AG.

47226 47105

Era VI freight cars to go with this locomotive can be found in the current Märklin H0 assortment.

36648

47547 47129

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 can be found on page 35





Freight Service Right across Europe



48191 Hinged Roof Car as a Type Taoos-y 894 Potash Car

Prototype: Four-axle hinged roof car as a type Taoos-y 894 potash car with a capacity of 67 cubic meters / 17,699 gallons. Traffic red basic paint scheme. German Railroad, Inc. (DB AG), DB Cargo Freight Service Area. The car looks as it did in Era V.

Model: The car has highly detailed construction with many separately applied details, such as unloading equipment, hand wheels, and railings. The car also has separately applied platforms. The hinged roof can be opened. There is a reproduction of the freight load. The switchman's anchors are done in yellow.

Length over the buffers 18.4 cm / 7-1/4".

Highly detailed construction

Many separately applied details

Ideal cars for unit trains





48190 Type Uacns Silo Car

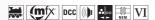
Prototype: Four-axle type Uacns silo car with a capacity of 82 cubic meters / 21,662 gallons. End platform and ladder included. White aluminum basic paint scheme. Privately owned car of VTG, Inc., Hamburg, registered in Germany. The car looks as it does in Era VI.

Model: The car has highly detailed construction with many separately applied details, such as unloading pipes, vents, dome cover, and handrails. The car also has a separately applied platform and an end ladder. Length over the buffers 18.7 cm / 7-3/8".



With Current and Diesel





39294 Class 248 Dual Power Locomotive

Prototype: Pressnitz Valley Railroad, Inc. (PRESS) Railroad Construction and Operation Company class 248 dual power locomotive(Vectron Dual Mode). From the Vectron Product Family of Siemens. Road number 248 105. The locomotive looks as it currently does in 2023.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion. 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 End 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, then the double "A" light function is on at both ends. The cab lighting changes with the direction of travel and can be controlled digitally. Long-distance headlights can be controlled separately in digital operation. Maintenance-free warm white and red LEDs are used for the lighting. Brake hoses are included, which can be mounted on the locomotive.

Length over the buffers approximately 23 cm / 9-1/16"

A view into the engine room just like the prototype

Highlights:

- Completely new tooling
- Buffer height adheres to the NEM
- Frame and body constructed mostly of metal
- Numerous separately applied details
- Cab lighting can be controlled digitally
- Engine room lighting can be controlled digitally
- mfx+ digital decoder and extensive sound functions included

Digital Functions	CU MS MS 2 CS1	CS2-3	CS2-3
Headlight(s)		ī	Compressor
Electric locomotive op. sounds			Letting off Air
Diesel locomotive op. sounds			Sanding
Low Pitch Horn			Opening cab door
Direct control			Windshield wiper sounds
Headlight(s): Cab2 End			SIFA warning sound
High Pitch Horn			Train control warning sound
Headlight(s): Cab1 End			Switching range + switching light
Sound of squealing brakes off			Horn
Engineer's cab lighting			Horn
Long distance headlights			Coupler sounds
Engine room lighting			Replenishing diesel fuel
Blower motors			Station Announcements
Blower motors			Sound of railroad crossing gates closing
Horn			Sound of railroad crossing gates opening
Switching maneuver			

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

under item number 25294





Switzerland

The Alps form a natural barrier in the middle of Europe. Starting in 1854, rails were successfully laid on boldly located rights of way through the mountainous regions. This made the exchange of goods and products easier. In Switzerland, every pass still fascinates people today such as the Gotthard or the Lötschberg with their tunnels and viaducts. Locomotives capable of operation in the mountains were always ready. Motive power had to be changed at the various national borders however due to different electrical current systems. Thanks to the triumph of multi-system

locomotives, this has since become history. The Vectron belongs to units of this type, a masterful achievement by Siemens – as regards design as well as technology. BLS Cargo with head-quarters established in 2001 in Bern, has bet successfully on this type of locomotive, rostered as the class 475. In a decorative paint scheme with memorable subjects from the Alps, they have become an automatic attention getter. This Bern railroad has taken delivery in two production runs of 40 units of this type to further its specialty of freight service by rail across the Alps. The last

25 of these locomotives are also being used as motive power for freight trains between Belgium and Italy. This applies for example to the "Ambrogio". It is therefore not at all out of the ordinary to see one of these mountaineers with a long, colorful train of combined freight loads along the Rhine. Yet, on the grades in the Alps they also show what they are made of. The impressive themes on the locomotive bodies, with mountain peaks deep in snow, and bold mountain climbers are not just decorative, but also a worthy expression of their performance.







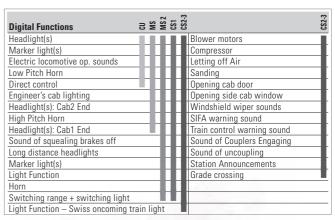
39334 Class 475 Electric Locomotive

Prototype: BLS Cargo class Re 475 (Vectron) electric locomotive. Includes pictorial theme of mountains and mountain climbers and the lettering "BLS Cargo. The Mountaineers in Europe.". Road number 475 417. The locomotive looks as it did starting 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. Triple headlights and one white marker light change over with the direction of travel, will work in conventional operation, and can be controlled digitally. The headlights at Locomotive End 2 and 1 can be turned off separately in digital operation. When the headlights are off at both ends, then the double "A" light function is on at both ends. You can change between the Swiss headlight / marker light code and the international headlight / red marker light code. Long-distance headlights can be controlled separately in digital operation. The cab lighting can be controlled digitally. Switching lights, warning lights, and lights for running against traffic can be controlled digitally. Maintenance-free warm white and red LEDs are used for the lighting. Length over the buffers 21.9 cm / 8-5/8".

Highlights:

- Locomotive frame and body constructed of metal
- Many separately applied details
- Cab lighting can be controlled separately in digital operation
- Numerous other light functions can be controlled separately in digital operation
- and sound functions



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







37424 Class ICM-1 "Koploper" Electric Rail Car Train

Prototype: Dutch State Railways (NS) "Koploper" as class ICM-1 Intercity three-part electric rail car train. Version in a KLM paint design. 1 motor car as a type mBk end car, 2nd class, 1 type AB intermediate car, 1st/2nd class, 1 type sBk cab control car as an end car, 2nd class. Road number 4011. The train looks as it did around 1986/87.

Model: The train has an mfx+ digital decoder and extensive sound functions. It comes in a 3-part version. The powered end car has a die-cast frame. The train has controlled, high-efficiency propulsion with a flywheel. 2 axles in one truck powered. Traction tires. The engineer's cabs in both end cars have interior details. The train has power pickup in the end car at the front of the train; the power pickup changes with the direction of the train. It also has special close couplers with a guide mechanism. The train has factory-installed interior lighting. The triple headlights and dual red marker lights change over with the direction of travel. They and the interior lighting will work in conventional operation and can be controlled digitally. The headlights at car ends 2 and 1 can be turned off separately in digital operation. Prototypical light yellow and red LEDs are used for the headlights and marker lights. Warm white LEDs are used for the interior lighting. The construction of the running gear and the bodies is detailed. There is a representation of the "Scharfenberg" coupler with a cover on the end cars. A rigid drawbar coupling is included for multiple unit operation. The end cars come from the factory with closed crossover doors. A plug-in part included with the train makes it possible to represent swinging doors with a diaphragm pushed to the side on one end car. Total train length 86.6 cm / 34-1/8".

Highlights:

- Factory-installed interior lighting
- "World of Operation" mfx+ digital decoder and extensive operation and sound functions included
- Train destination sign: Amsterdam CS, Schiphol

Digital Functions	MS CC	MS 2 CS1	CS2-3
Headlight(s)			
Interior lights		ш	
Locomotive operating sounds		Ш	
Horn		Ш	
Direct control		П	
Sound of squealing brakes off		П	
Headlight(s): Cab2 End		П	
Stat. Announce. – Dutch		П	
Headlight(s): Cab1 End			
Doors Closing		Ш	
Conductor's Whistle		ш	
Pantograph Sounds			
Rail Joints		Ш	
Train announcement			
Letting off Air			
Switching maneuver			







TRIX

This model can be found in the Trix H0 assortment under item number 22396.





47814 Type Sggrss 80 Double Container Transport Car

Prototype: Type Sggrss 80 6-axle double container transport car with articulation, for combined freight service. Black basic paint scheme. Privately owned car for RailReLease B.V., Rotterdam, registered in the Netherlands. Used for rail logistics. Loaded with a 40-foot high-cube box container and a normal height 40-foot box container. The car looks as it did in 2016.

Model: The car has prototypically partially open flat car floors constructed of metal with striking "fish belly" side sills. It also has type Y 25 trucks. Both flat car halves are mounted on the center truck and can pivot. The underside of the flat car floors has separately applied brake lines and air tanks. There are folding walkover plates on the upper side of the flat car floors above the center truck in the area of articulation. The grab irons on the ends of the car and switching hooks are separately applied. This container transport car is loaded with a 40-foot high-cube box container and a normal height 40-foot box container. Both can be removed.

Highlights:

- Detailed design constructed mostly of meta
- ✓ Ideal add-on for container unit trains
- Used in container trains in seaport inland service
- Containers can be removed and stacked



The high-cube box container with a height of 33.3 mm / 1-5/16"





The abbreviation TEE awakens memories. These three letters once stood for dignified travel – in the Trans-Europe-Express. When this era inevitably came to an end, it was IC train and also nightly connections, which enabled borderless travel. European railroad management, however, looked for a new product with very high uniform standards and eventually gave life to the EuroCity trains. Its hour of birth came on May 31, 1987. Tourists or business travelers could travel comfortably with it between major urban areas and thus reach Europe's most beautiful cities.

Not all connections were in the schedule books right from the beginning. One pair of trains did not come until a year later, the EuroCity "Vauban". It started on May 29, 1988. Its name goes back to the French Marquis de Vauban, who lived from 1633 to 1707 and was chiefly famous as a fortress architect under Louis XIV. The train's route varied. Brussels was always the start and end point. In Switzerland the stations of Basle, Zürich or Interlaken were destinations. For several years it went via the Lötschberg line to Wallis, to Brig. For a time, Milan Central

was also in the schedule. Modern Eurofima cars of the Belgian, Swiss, or Italian Railroads were always in the train's consist. Now and then the Italians provided the dining car. What a delight it must have been to travel on such a train! Visually, the train was a delight too, whether in the classic orange or later in the well-chosen discreet colors of the Belgian State Railroad. The route from Brussels to Basle/Zürich lasted the longest.



43523 "EC 90 Vauban" Express Train Passenger Car Set

Prototype: 3 Belgian State Railways (SNCB/NMBS) express train passenger cars for the EuroCity train "EC 90 Vauban", with the routing Zürich-Basle-Luxembourg-Brussels. 1 type Al6 compartment car, 1st class. 2 type Bl6 compartment cars, 2nd class. Eurofima design. The cars look as they did at the beginning/middle 2000 years.

Model: The minimum radius for operation is 360 mm / 14-3/16". The car underbodies are specific to the type of car. The cars have Fiat type Y0270 S trucks without anti-roll shock absorbers and without magnetic rail brakes. 7319 current-conducting couplings or 72021 current-conducting close couplers, 73410/73411 interior lighting, 73406 pickup shoes, and 73407 marker lights can be installed on the cars. A decal sheet with additional train destination signs is included. Length over the buffers per car 28.2 cm / 11-1/8".



- **∠** EuroCity 90 Vauban
- Train routing
 Zürich-Basle-Luxembourg-Brussels











43524 "EC 90 Vauban" Express Train Passenger Car

Prototype: Belgian State Railways (SNCB/NMBS) type BI6 compartment car, 2nd class, for the EuroCity train "EC 90 Vauban", with the routing Zürich-Basle-Luxembourg-Brussels. Eurofima design. The car looks as it did at the beginning/middle 2000 years.

Model: The minimum radius for operation is 360 mm / 14-3/16". The car underbody is specific to the type of car. The car has Fiat type Y0270 S trucks without anti-roll shock absorbers and without magnetic rail brakes. 7319 current-conducting couplings or 72021 current-conducting close couplers, 73410/73411 interior lighting, 73406 pickup shoes, and 73407 marker lights can be installed on the cars. A decal sheet with additional train destination signs is included.

Length over the buffers 28.2 cm / 11-1/8". DC wheelset E700580.

Highlights:

- EuroCity 90 Vauban
- Train routing Zürich-Basle-Luxembourg-Brussels

Add-on car to go with the 43523 express train passenger car set.





43525 Type BI6 Express Train Slumber Coach

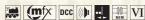
Prototype: Belgian State Railways (SNCB/NMBS) type Bl6 slumber coach, 2nd class. Night train paint scheme. Eurofima design. The car looks as it did at the beginning/middle 2000 years.

Model: The minimum radius for operation is 360 mm / 14-3/16". The car underbody is specific to the type of car. The car has Fiat type Y0270 S trucks without anti-roll shock absorbers and without magnetic rail brakes. 7319 current-conducting couplings or 72021 current-conducting close couplers, 73410/73411 interior lighting, 73406 pickup shoes, and 73407 marker lights can be installed on the cars. A decal sheet with additional train destination signs is included.

Length over the buffers 28.2 cm / 11-1/8". DC wheelset E700580.







39968 Class A3 "Flying Scotsman" Steam Locomotive

Prototype: Class A3 steam express locomotive with a tender. Version as museum locomotive 60103. The locomotive looks as it did in 1963 with a Corridor tender and smoke deflectors, thus as the locomotive currently looks operational and based at the National Railway Museum in York, England.

Model: The locomotive has an mfx+ digital decoder and extensive light and sound functions. It also has controlled, high-efficiency propulsion with a flywheel in the boiler. 3 axles powered. Traction tires. The locomotive and tender are constructed mostly of metal. The locomotive has a factory-installed smoke unit with speed-dependent, dynamic smoke exhaust and it can be controlled digitally. Dual headlights on the locomotive change over with the direction of travel and there is a lamp on the back of the tender. These lights will work in conventional operation and can be controlled digitally. The lamp on the back of the tender can be changed to a red lamp. A third headlight on the front of the locomotive can be controlled separately as an electric lamp and it can be changed to red. The cab

lighting and firebox flickering can be controlled digitally. The lighting on the tender corridor can be controlled digitally. Maintenance-free warm white and red LEDs are used for the lighting. There is an adjustable close coupling with a guide mechanism between the locomotive and tender. The back of the tender has a close coupler with an NEM pocket and a guide mechanism. The buffer height on the locomotive and tender adheres to the NEM. Brake hoses, imitation prototype couplers, and closed cylinder covers are included.

Length over the buffers approximately 24.5 cm / 9-5/8".

The cab includes detailed modelling of the boiler back head and the front of the tender.

The cab lighting and the flickering in the firebox are digitally controlled.

The first time as a highly detailed H0 model in the scale of 1:87

With a double chimney and the smoke deflectors installed in 1961, this model is the same as its real-life prototype.

Sold out at the factory – See your specialty dealer



Licensed by SCMG Enterprises Ltd.
Flying Scotsman® and designs ©SCMG.
Flying Scotsman is a National Railway Museum locomotive.
Every purchase supports the museum.
www.railwaymuseum.org.uk



Highlights:

- Completely new tooling
- Especially intricate metal construction
- Many separately applied details
- Factory-installed smoke unit with speed-dependent, dynamic smoke exhaust
- Cab and tender corridor lighting digitally controlled
- "World of Operation" mfx+ decoder and extensive light and sound functions included
- Buffer height on the locomotive and tender adheres to the NEM

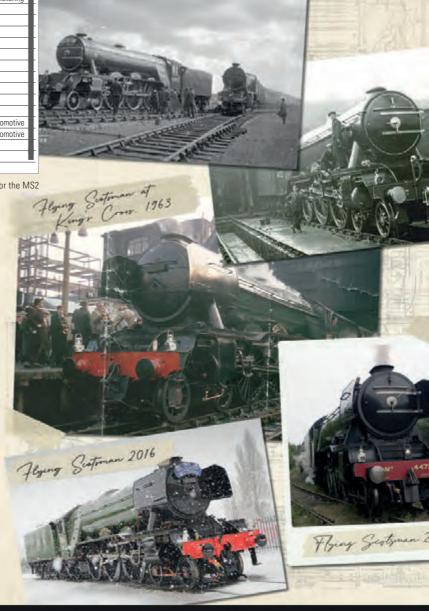
Digital Functions	3	MS 2	Į.	CS2-3		CS2-3
Headlight(s)		ш	Ī		Coal being shoveled and firebox flickering	Ī
Smoke generator		ш			Water Pump	
Steam locomotive op. sounds		П			Injectors	ı
Locomotive whistle		П			Replenishing water	ı
Direct control		ш			Replenishing coal	
Sound of squealing brakes off		П			Replenishing sand	
Light Function		П			Air Pump	ı
Flickering Light in Fire Box		ш			Generator Sounds	ı
Headlight(s)					Station Announcements	
Light Function					Station Announcements	ı
Light Function					Train announcement	ı
Engineer's cab lighting					Announcement: history of the locomotive	
Whistle for switching maneuver					Announcement: history of the locomotive	
Switching maneuver					Cab chatter	
Interior lighting for the corridor					Doors Closing	
Letting off Steam						

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

The back of the tender is prototypically equipped with a lantern.
The light can be switched to red for running "light".

Learn more about the Flying Scotsman in our special brochure and in the new program from Märklin TV: https://www.maerklin.de/en/lp/2023/flying-scotsman

This model can be found in the Trix H0 assortment under item number 22886.







47438 Schenker Sweden Deep-Well Flat Car

Prototype: AAE Cargo, Inc. type Sdgms deep-well flat car. Flat car for transporting containers, truck interchangeable containers, or semi rigs. Loaded with a semi rig for Schenker Sweden. The car and the semi rig look as they did around 2000.

Model: The car frame, floor, and load well are constructed of metal. The car has many separately applied details. The special railroad car trucks are a low design. The car has rectangular buffers. The load restraints are adjustable.

Length over the buffers approximately 19 cm / 7-1/2". DC wheelset E320577.





SHARE YOUR SMILE.



48880 SMILEY Car for 2023

Created in 1971 by Franklin Loufrani, editor of the newspaper France Soir, to emphasize happy news in the newspaper, Smiley developed over the decades into a symbol for making the future positive.

Be part of this movement.

The SMILEY car is a great gift with which you can bring a smile to someone's face.







Length over the buffers 13.9 cm / 5-1/2". DC wheelset E700580.





Store Car for 2023



47584 Type Lgs 580 Container Flat Car

Prototype: Type Lgs 580 2-axle container flat car for combined load service. Traffic red basic paint scheme. German Railroad, Inc. (DB AG). Flat car loaded with a 40 foot high-cube box container. The car and the container look as they did around 2019.

Model: The flat car has a representation of corrugated sheet metal as the cover plate on the car body. Each of the brakeman's steps has a separately applied grab rail in an upright position. There are separately applied ladders and cable anchors with protective sleeves on the side sills. This is a version without a hand wheel for setting brakes from the ground. Loaded with a 40-foot high-cube box container that can be removed. Length over the buffers 16.1 cm / 6-3/8".

DC wheelset E700580.

Highlights:

Special model, only available in the Märklin Stores (D: Mainz, Essen, Stuttgart, Neustadt/Donau, Offenbach/Main, Munich, Hamburg. NL: Utrecht. IT: Bergamo. JP: Osaka)



The high-cube box container with a height of 33.3 mm / 1-5/16"

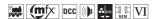
Add-on to go with the previously available 47812, 47133, 47690, and 47583 container flat cars, to make up a container train with the class 193 electric locomotive, item number 36161 for example, the G2000 diesel locomotive, item number 37217, the class 66 diesel locomotive, item number 39075, or the new class 294 diesel switch engine, also exclusively for Märklin Stores.





Store Locomotive for 2023





39904 Class 294 Diesel Locomotive

Prototype: Class 294 heavy diesel switch engine. Locomotive in a fictitious black basic paint scheme as a unit for a privately owned railroad. Side railings included. Locomotive road number 294 202-3. The locomotive looks as it currently does in 2023.

Model: The locomotive has an mfx+ digital decoder and extensive sound functions. It also has controlled high-efficiency propulsion, centrally mounted. 4 axles powered through 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. The double A light function is then on. Maintenance-free warm white and red LEDs are used for the lighting. The locomotive has the new Telex couplers, and they can be controlled separately in digital operation. The couplers have the uncoupling maneuver. The cab lighting can be controlled digitally. The cab details are shown in relief.

Highlights:

- Model is delivered with a collector's display case and a certificate of authenticity
- Telex couplers front and rear, which can be controlled separately in digital operation
- World of Operation mfx+ decoder with extensive operation and sound functions
- Special model, available only in the Märklin-Stores (D: Mainz, Essen, Stuttgart, Neustadt/Donau, Offenbach/Main, Munich, Hamburg. NL: Utrecht. IT: Bergamo. JP: Osaka)

		~	က္		က္
Digital Functions	DS W	MS 2	CS2		CS2-3
Headlight(s)			П	Brake Compressor	
Telex coupler on the rear				Letting off Air	1
Diesel locomotive op. sounds	П			Replenishing diesel fuel	
Horn	ш		I	Window	1
Telex coupler on the front				Sanding	
Engineer's cab lighting				Rail Joints	
Headlight(s): Cab2 End			I	Switching range + switching light	
Whistle for switching maneuver					
Headlight(s): Cab1 End					
Direct control		П			
Coupler procedure for uncoupling					
Sound of squealing brakes off					
Train radio		П			
Blower motors		ш	ı		
Sound of Couplers Engaging					
Sound of uncoupling					

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



Märklin Start up Club Annual Car for 2023





47623 Märklin Start up Club Annual Car for 2023

Prototype: Gondola in an exciting police design.

Model: This is a gondola in a great police design. The car has a battery-operated sound module and is loaded with a silhouette of a patrol car as a decorative element that can be installed on the car. The sound module has a permanently programmed "police siren" sound function. The recording function offers play value for another sound you create on your own. The car has Relex couplers.

Length over the buffers 11.5 cm / 4-1/2". DC wheelset E700580. Batteries are included.

Highlights:

- Railroad car in an exciting police design
- Battery-operated sound module with a police siren
- Built-in recording function for your own sound function
- Railroad car can be loaded and unloaded

One-time series.

The sound of a police siren included as well as the silhouette of a police patrol car that can be installed on the railroad car



Annual model for members of the Märklin Start up Club and Märklin Insider.



Märklin Magazin Annual Car





80833 Märklin Magazin Z Gauge Annual Car for 2023

Prototype: German Railroad, Inc. (DB AG) type Sgns 691 4-axle combined load service flat car loaded with 2 each 20-foot containers for the Märklin Magazin. The car looks as it does in Era VI.

Model: The car body is made of metal-impregnated plastic, finely detailed and imprinted. The car has 2 cobalt blue containers, one of them imprinted "Märklin Magazin 2023".

Length over the buffers approximately 90 mm / 3-1/2".



One-time series. Continuation of the popular Märklin Magazin Annual Car series.





48523 Märklin Magazin HO Annual Car for 2023

Prototype: Type Fad 155 (former OOtz 41 / Erz IIId) four-axle hopper car. Privately owned car for the Märklin Magazin, Göppingen, Germany, used on the German Federal Railroad (DB). Version with a high upper body and brakeman's platform. Used to transport coal. Standard design pressed metal trucks, with welded beam as reinforcement. The car looks as it did around 1990.

Model: The car has detailed construction with a brakeman's platform and a set wheel on the end. There is a load insert loaded with scale-sized coal.

Length over the buffers 11.5 cm / 4-1/2". DC wheelset E700580.



One-time series.



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Traumloks und Kultwagen: Attraktive Modelle aus allen Epochen

Neuheiten 2023

"DB Network"

Trains constantly zoom along the rails transporting neither people nor goods. These are special compositions, whose task is to do measurements on the track. The first priority naturally is the safety of the track layouts. The track geometry is therefore measured. This means the height among other things and the horizontal as well as the vertical alignment and banking of the rails. The railroad management has cars for this, usually cars removed from normal operation, and which have been appropriately converted. Inside there are no longer rows of seats but pure technology. You can also see differences from the outside, since several window openings have been closed. Locomotives to go with these cars are also present. Since this means being

underway at a maximum of 200 km/h / 125 mph, not all classes are used. For many years the DB Network used class 120 electric locomotives for this purpose. They have a continuous output of 5,600 kilowatts / 7,506 horsepower. They are rated as a milestone in locomotive building, since they were the first three-phase units built in regular production. Designed as universal locomotives, they pull heavy freight as well as express trains. Later they came to the area of long-distance service, where they were in IC service until 2021. Several units were converted and worked in DB Regio as motive power pulling the Hanse Express between Rostock and Hamburg. At the start of 2021 the last locomotives rolled into abandonment management.

Several units also hauled measurement trains. In 2005, road number 120 160 was thus reclassified as road number 120 502. It was initially given a red paint scheme, and was provided with new, striking lettering on the sides. Starting in 2013 it was then painted yellow to go with the measurement cars, and it was acquired by DB Network. At the end of March of 2021, it was put into storage again as road number 120 160 after reaching deadlines for servicing.

Measurement cars are also converted regular production cars. Often a special cab control car is also used. When using this car, the locomotive is not converted, which leads to more flexibility. The measurement train can be pushed at speeds up to 200 km/h / 125 mph. The type mz 307 is such a former express train car. This also applies to the type RAILab 1 measurement car, which was derived from a type Aüm 203 coach built in 1967. "RAILab" stands moreover for "Rolling Analysis and Inspection Lab"







81528 "DB Network" Train Set with Class 120 Electric Locomotive



Prototype: 1 German Railroad, Inc. (DB AG) class 120 electric locomotive (former road number 120 160), 1 type RAILab 1 measurement car, and 1 type Dienstmz. 307 cab control car. The units look as they do in Era VI.

Model: The locomotive has a motor with a bell-shaped armature. Both trucks and all axles are powered. Maintenance-free LEDs are used for the locomotive's lighting. The cab control car has LED headlights / marker lights, which change over white/red with the direction of travel. The locomotive and cars are not available separately. Train length approximately 330 mm / 13".

Highlights:

- One-time edition

One-time series.



Manufacturer Model – Part 7 of the Collector Series





82310 Acid Car in Real Bronze

Prototype: Acid transport car with 12 acid containers. Version with a brakeman's platform.

Model: The car body and floor are cast in bronze using handwork and have a transparent protective coating. The acid containers and brakeman's platform are made of black plastic as a contrast. The solid wheels are black nickel-plated. Length over the buffers 40 mm / 1-9/16".

Highlights:

- **▼** From the Märklin Z Manufacturer Model Investment Casting Edition
- Car body and floor cast in real bronze



I would like to see...



88847 Class 50 Steam Locomotive

Prototype: German Federal Railroad (DB) class 50 heavy freight locomotive with a type 2'2'T26 tender in a Christmas design. Version with Witte smoke deflectors. Used for heavy freight trains. The locomotive looks as it did in Era IIIb. Road number 50 2412.

Model: The locomotive is an extensively reworked model. It has a motor with a bell-shaped armature. All driving axles powered. The wheels and valve gear are dark plated. The model has new drive rods, side rods, and valve gear that are fully functional. The brakes, sand pipes, rail clearance devices, and inductive magnets are modelled. The buffer plates are enlarged. The paint scheme and lettering are prototypical. Length over the buffers approximately 109 mm / 4-5/16".

Highlights:

- Locomotive body constructed of metal
- Prototypical rods and valve gear
- Brakes and rail clearance devices modelled
- All driving axles powered
- Warm white LED lighting for headlights
- Real wooden box
- "Jingle Bells" melody plays when the packaging is opened

Packaged in a real wood box. A "Jingle Bells" music box component is built into the packaging. The melody plays when the packaging is opened.



Universal Locomotive





88355 Class E 41 Electric Locomotive

Prototype: German Federal Railroad (DB) class E 41 electric locomotive with 5 lamps, multiple forced air vents with vertical fins, and continuous rain gutter. The paint scheme is Era III around 1966.

Model: The frame is constructed of metal and the body is made of plastic. The model has a motor with a bell-shaped armature. All axles powered. The headlights / marker lights are warm white / red LEDs that change over with the direction of travel. Length over the buffers 71 mm / 2-13/16".

Highlights:

Motor with a bell-shaped armature







81771 Train Set with a Railbouw Leerdam V 36

Prototype: Railbouw Leerdam (Netherlands) track laying train consisting of a V 36 diesel locomotive and 3 side dump cars. The locomotive and cars look as they did in Era IV.

Model: The locomotive has a motor with a bell-shaped armature and is constructed chiefly of metal.

In addition, there are headlights / marker lights, which change over white/ red with the direction of travel. All of the cars are prototypically imprinted with individual car numbers. The locomotive and cars are in a special edition and are not available separately.

Length over the buffers approximately 180 mm / 7-1/16".

Highlights:









88625 American E8A Diesel Electric Locomotive

Prototype: General Motors EMD class E8A six-axle A unit painted and lettered for the American railroad company Amtrak.

Model: The locomotive has a powerful motor. 2 axles powered on each truck. Traction tires for high pulling power. Warm white LEDs are used for the headlights. The locomotive is finely detailed and has extensive,

prototypical paintwork and lettering. It also has the Märklin system coupler front and rear. Road number 330. Length approximately 96 mm / 3-3/4".

This model is a cooperative project with the firm AZL.





In the Black Paint Scheme



55125 Class 18 Steam Locomotive

Prototype: GDR German State Railroad (DR/GDR) express steam locomotive, road number 18 314 with coal firing and a type 2'2'T24 coal tender. Rebuilt version as an experimental locomotive of the VES-M Halle (Saale) (Railroad Research and Development Locomotive Management Department). Version with a "Reko" rebuilt boiler and partial streamlining, using road number 18 314 (former Baden IVh) as a basis. Witte smoke deflectors and inductive magnet on one side included. The locomotive looks as it did around 1960.

Model: Completely new tooling for the express steam locomotive, road number 18 314, in highly detailed full metal construction, as it looked in 1960 with a new boiler when transferred to VES-M Halle (Saale) (Railroad Research and Development Locomotive Management Department).

Highlights:

- Highly detailed full metal construction
- Decoder generation with a current buffer and up to 32 functions
- Load-controlled operating sounds synchronized with the wheels
- Cab lighting
- Firebox flickering



Built-in buffer capacitor

Total length approximately 74 cm / 29". Weight approximately 9.2 kilograms / 20 pounds 4 ounces

Light color correct for the era and that changes over with the direction of travel



59960 working display goes with this model



Model description online at: https://www.maerklin.de/products/55125



Special function: The locomotive engineer activates the controller (servo activated)

Frame, locomotive body with boiler, etc. are constructed of die-cast zinc, separately applied parts constructed of brass



Prototypical valve gear switchover in 5 steps

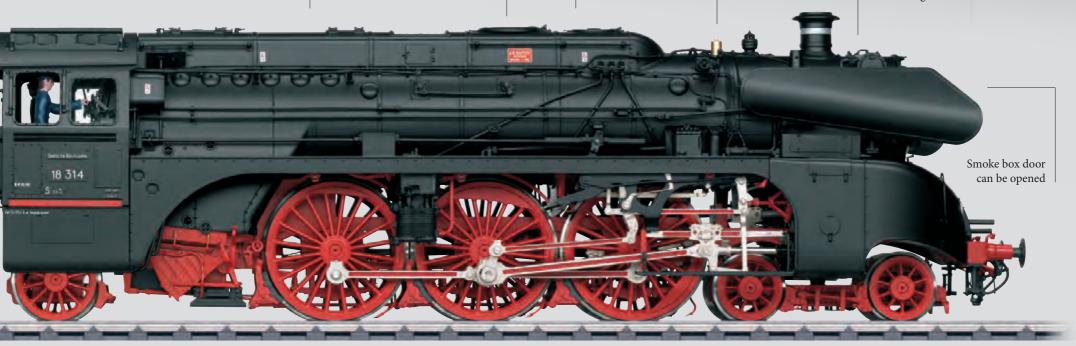
Dome hatches can be opened

CU MS MS 2 CS1 CS2-3 **Digital Functions** Headlight(s) Marker light(s) Whistle for switching maneuver Smoke generator Conductor's Whistle Steam locomotive op. sounds Locomotive whistle Letting off Steam Air Pump Telex coupler on the rear Surrounding sounds Engineer's cab lighting Sanding Safety Valve Special Function Tipping grate Special sound function Direct control Sound of squealing brakes off Replenishing fuel Switching range + switching light Replenishing water Light Function Replenishing sand Light Function Switching maneuver Injectors Rail Joints Water Pump Special sound function Sound of coal being shoveled Special sound function

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

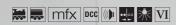
It performed its service in a basic black paint scheme from the tender to the streamlining until 1964.

Active steam whistle



Smoke unit includes steam exhaust synchronized to the wheels

Fascinating Museum Locomotive



55129 Class 18 Steam Locomotive



Prototype: Express steam locomotive, road number 18 314 with oil firing and an oil tender, museum locomotive for the Sinsheim Technology Museum. Former Baden IVh. The locomotive looks as it did around 2021.

Model: Completely new tooling for the museum locomotive, as it is currently displayed as an exhibit without a road number. Included are all elements set off in color such as wheel tires, rods or grab irons and hand wheels, which were never set off in color on the operational locomotive.

18 314 or 02 0314-1 came in 1985 from the GDR (East Germany) to GFR (West Germany) to the Historic Railroad at Frankfurt (Main). Since 1986, it has been located in the Sinsheim Auto and Technology Museum.

The extensive accessory package also includes number boards for historic road number 18 314 or as the locomotive last looked as road number 02 0314-1





59960 working display goes with this model

The decorative striping at the front on the streamlining differs from the original form





Special function: The locomotive engineer activates the controller (servo activated)

The buffer plates, the outer side of the buffer beams, and the front ladders are also set off in the green of the locomotive

The smokestack with a Calledonian rim in a brass version

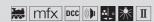


The accessory package also includes number boards that can be installed





The Reptile of the Gotthard



55683 Class Ce 6/8 III Electric Locomotive

Prototype: SBB CFF FFS class Ce 6/8 III electric locomotive in the dark brown paint scheme. The locomotive looks as it did in Era II. Road number 14311.

Model: Completely new tooling for the original version of the class Ce 6/8 III with all of the special features typical of its design and a very extensive range of special equipment.

Pantographs included, which can be raised and lowered by servo motors

Multiple stop announcements in

"Schwyzerduetsch" / Swiss German

CU MS MS 2 CS1 CS2-3 **Digital Functions** Headlight(s) Special sound function Telex coupler on the rear Special sound function Electric locomotive op. sounds Main Relay Locomotive whistle Doors Closing Pantograph 1 Surrounding sounds Pantograph 2 Compressor Engineer's cab lighting Whistle for switching maneuver Sanding Blower motors Conductor's Whistle Direct control Sound of squealing brakes off Switching maneuver Interior lighting for the corridor Stat. Announce. - Swiss Letting off Air Special sound function Light Function Special sound function Light Function Windshield wiper sounds Special sound function 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



Pantographs of the Twenties Dead Man's Switch without applied included lightning (starting in 1937) Model description online at: arrow signs https://www.maerklin.de/products/55683 Advanced model with an overhaul date of 1937 Authorized running signal light Original four sand boxes installed in 1930 included per side included Motor mounts in the running gear area (moved to the hoods starting in 1957) 14311



Signum-Integra train protection system included

Track Laying Gang in Use



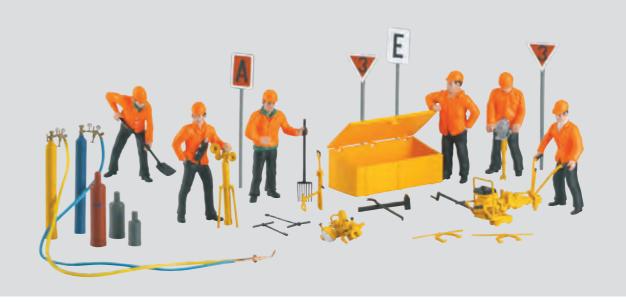


56408 Track Laying Gang, 30 Pieces

Track laying gang for use with track repairs / servicing.

This is an extensive set with 6 figures, gas cylinders, transport crates, various tools, and signs.

Newly designed figures and accessories in tribute to the 4004 set from the former firm of Hübner



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A current explanation of the pictograms can be found on the Internet at www.maerklin.de for a product in question. You do this by going across the symbol field with your mouse.

Update CS2 4.2

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

<u>Update MS2 3.55</u>

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 manufacturer's warranty is valid for 24 months from the date at which the product was purchased at an official Märklin specialty dealer, maximum of 60 months from the time the item is removed from the catalog assortment. With MHI products, the duration is 60 months from the purchase date from an official Märklin specialty dealer, maximum of 72 months from the time the item is removed from the catalog assortment. Either the warranty form filed 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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märklin



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390 002 - 05 2023

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