

märklin



E

Summer New Items 2011

Class 39 Steam Passenger Locomotive

HIGHLIGHTS

- New tooling for the Prussian type 2'2' T 31,5 box-style tender.
- Unpainted version of the boiler bands.
- Tender with additional wooden boards for the coal bunker.
- mfx decoder with a variety of operating and sound functions, can be controlled digitally.



39393 Passenger Locomotive with a Tender.

Prototype: German Federal Railroad (DB) class 39.0-2 passenger steam locomotive. With short Wagner smoke deflectors and a Prussian type 2'2' T 31,5 tender. Built starting in 1922 as the Prussian State Railways class P 10. Version with unpainted boiler bands. Tender with additional wooden boards for the coal bunker. The locomotive looks as it did around 1955.

Model: The locomotive has an mfx digital decoder and extensive sound functions. It also has controlled Softdrive Sine high-efficiency propulsion, and a compact design, maintenance-free can motor. 4 axles powered. Traction tires. The locomotive and tender are constructed mostly of metal. A 72270 smoke generator can be installed in the locomotive. The dual headlights change over with the direction of travel. The headlights and the smoke generator, which can be installed in the locomotive, will work in conventional operation and can be controlled digitally. The headlights are maintenance-free, warm white LEDs. There is a close coupling with a

guide mechanism between the locomotive and the tender and it can be adjusted for curves. The back of the tender has a close coupler with a guide mechanism and an NEM coupler pocket. Minimum radius for operation is 360 mm / 14-3/16". Piston rod protection sleeves are included. Length over the buffers 26.3 cm / 10-3/8".

One-time series.

Express train passenger cars to go with this locomotive, the so-called "Hechtwagen / Pike Cars", are being offered in the Märklin assortment under item numbers 42230, 42250, 42251, and 42260 and in the Trix assortment under item numbers 23383, 23384, 23385, and 23387.

Digital Functions	Control Unit	Mobile Station	Mobile Station 2	Central Station
Headlight(s)	x	x	x	x
Smoke generator contact	x	x	x	x
Steam locomotive op. sounds	x	x	x	x
Locomotive whistle	x	x	x	x
Direct control	x	x	x	x
Air Pump		x	x	x
Flickering Light in Fire Box		x	x	x
Whistle for switching maneuver		x	x	x
Letting off Steam		x	x	x
Sound of squealing brakes off			x	x
Sound of coal being shoveled			x	x
Grate Shaken			x	x



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One-Time Series for 2011.

City Service Hamburg – Bremen

HIGHLIGHTS

- New tooling for the V 160 "Lollo" pre-production locomotive.
- Prototype painted scheme as the locomotive was delivered.
- Different vent grills and side windows.
- Frame and body constructed of metal.
- mfx decoder with extensive light and sound functions.



37741 Diesel Locomotive.

Prototype: German Federal Railroad (DB) general-purpose locomotive in a pre-production version as the class V 160 "Lollo". The locomotive looks as it did as delivered in the prototype paint scheme of a crimson locomotive body and "stone gray" band in the upper area of the vents and windows. The arrangement of the vents and windows is different on both sides. The locomotive looks as it did around 1961/1962.

Model: The locomotive comes with an mfx digital decoder and extensive sound functions. It has controlled high-efficiency propulsion with a flywheel, centrally mounted. 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 are maintenance-free warm white LEDs. The locomotive has separately applied grab irons on the sides and ends. It also has detailed buffer beams. Brake hoses are included that can be installed on the locomotive.

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

One-time series.

Bi-level cars for service between Hamburg and Bremen go well with this locomotive and are also being offered under item number 43597 only for the "Exclusiv" program in the Märklin new items assortment.

Digital Functions	Control Unit	Mobile Station	Mobile Station 2	Central Station
Headlight(s)	x	x	x	x
Diesel locomotive op. sounds	x	x	x	x
Locomotive whistle	x	x	x	x
Direct control	x	x	x	x
Sound of squealing brakes off		x	x	x
Headlight(s): Cab2 End		x	x	x
Headlight(s): Cab1 End		x	x	x



43597

37741

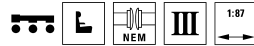
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One-Time Series for 2011.

City Service Hamburg – Bremen

HIGHLIGHTS

- Prototype bi-level cars to go with the class V 160 "Lollo" diesel locomotive, item number 37741.



43597 Bi-Level Car Set.

Prototype: 3 German Federal Railroad (DB) prototype bi-level cars for service between Hamburg and Bremen. 1 bi-level car, 1st/2nd class, 2 bi-level cars, 2nd class. Green basic paint scheme. The cars look as they did around.

Model: The cars have finely detailed construction. They have separately applied grab irons. The cars have prototypical changes to the marker lights and window mountings. The cars are reproduced with scale length, and the minimum radius of 360 mm / 14-3/16" for operation requires a wide loading gauge. There are limits to the operation of these cars with this radius in the area of bridge railings, catenary masts, tunnel portals, etc.

Accessory parts are included for complete detailing on the buffer beams for both car ends on each car. Printed train destination signs are included. Total length over the buffers 91.3 cm / 35-15/16". DC wheel set per car 4 x 700580.



Class 335 – Completely New Tooling

HIGHLIGHTS

- Completely new tooling for the class 335.
- Body and frame constructed of metal.
- Telex coupler front and rear.
- Warm white LEDs for headlights.



36340 Diesel Locomotive.

Prototype: German Railroad, Inc. (DB Cargo) Köf III small diesel locomotive as the class 335 in Era V. "Traffic Red" paint scheme. Version with front vents, radio control, and switching couplers.

Model: This locomotive comes with an mfx digital decoder and controlled high-efficiency propulsion. Both axles powered. 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 are warm white LEDs. The headlights can be turned off at both ends of the locomotive. The locomotive has Telex couplers at the front and rear that can be controlled separately. There

is an open view through the engineer's cab and the grab irons are separately applied. Brake lines and switching couplers are included. Length over the buffers 9.3 cm / 3-5/8".

One-time series.

This model can be found in a DC version in the Trix H0 assortment under item no. 22047.



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One-Time Series for 2011.

One-time series.

The class V 160 "Lollo" diesel locomotive goes well with these cars and is also being offered under item number 37741 only for the "Exklusiv" program in the Märklin new items assortment.



Digital Functions	Control Unit	Mobile Station	Mobile Station 2	Central Station
Headlight(s)	x	x	x	x
Telex coupler on the rear	x	x	x	x
Telex coupler on the front	x	x	x	x
Direct control	x	x	x	x
Headlight(s): Cab2 End		x	x	x
Headlight(s): Cab1 End		x	x	x



18029 Lanz Farm Tractor.

Prototype: Lanz Tractor.

Model: The superstructure for the tractor is constructed of die-cast metal. This version comes with a figure of a driver and with an exhaust pipe. The tractor has metal wheels with rubber tires. Vehicle length approximately 7.5 cm / 3".



The Lanz Tractor, item number 18029, is being produced in 2011 in a one-time series only for Insider members.

This vehicle and its packaging are permanently marked as a replica.

HIGHLIGHTS

- This is a reproduction of an absolute classic, a sought after, valuable collector's model: the Lanz farm tractor that was produced in the Sixties in various colors and versions.
- This replica is being produced from the original tooling of the earlier 8029 model.
- The card stock packaging comes in an historic design.
- The Lanz tractor is being delivered with a certificate of authenticity.

The World of "Looney Tunes"



One-time series.

Annual model for members of the 1. FC Märklin.



48611 1. FC Märklin Annual Car for 2011.

Prototype: Low side car loaded with a Hyermobil B Class SL RV.

Model: The railroad car has a special red paint scheme. The Hyermobil is constructed of metal, and painted as a tour bus with themes from the world of "Looney Tunes". The railroad car has Relex couplers. Length over the buffers 15.7 cm / 6-3/16". DC wheel set 2 x 700580.

Due to licensing restraints this model is available only in the following countries: Germany, Austria, Switzerland, France, the Netherlands, Belgium, and Luxembourg.

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(s11)
www.looneytunes.com

Freight Service for Mini-Club



86601 DB Freight Car Set Consisting of 6 Cars.

Prototype: 4 type G 10 boxcars, 1 type O 10 gondola, and 1 type Xt 05 low side car with a brakeman's cab, all painted and lettered for the German Federal Railroad (DB).

Model: 3 of the type G 10 boxcars do not have a brakeman's cab; 1 of the cars has sliding doors that can be opened and the fourth type G 10 boxcar has a brakeman's cab. All of these cars have different car numbers.

The one gondola has a brakeman's cab and the one low side car has a brakeman's platform. All of the cars come individually packaged. Total length 252 mm / 9-15/16".



88274 Freight Locomotive with a Tender.

Prototype: German Federal Railroad (DB) class 41.

Model: The locomotive has a 5-pole mini-club motor. All of the driving wheels are powered. The locomotive has triple headlights. It also has Wagner smoke deflectors. Length over the buffers 112 mm / 4-3/8".

One-time production, exclusively for the Märklin "Exclusiv" program.



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 One-Time Series for 2011.

Märklin Magazin Annual Car for 2011

IV

märklin
Z

III

märklin
H0

80821 Märklin Magazin Annual Car for 2011.

Prototype: Acid transport car loaded with 12 acid containers.

Model: The car is painted and lettered to fit in with the series of Märklin Magazin annual cars.

Length over the buffers 40 mm / 1-9/16".

One-time series only in 2011.



48511 Märklin Magazin Annual H0 Car for 2011.

Prototype: Type Glt 23 "Dresden" boxcar with high end doors. Privately owned car painted and lettered for the Märklin Magazin, Göppingen, used on the MB. The car looks as it did in the Sixties.

Model: The car is finely detailed with truss rods and additional steps. The sides of the car are imprinted with the cover page theme of the first Märklin Magazin.

Length over the buffers 13.9 cm / 5-1/16".

DC wheel set 2 x 700580.

One-time series.



Danish Passenger Cars

märklin
H0

7335 III

42764 Passenger Car Set.

Prototype: 2 Danish State Railways (DSB) type 2 litra CL passenger cars. Brownish red basic paint scheme.

Version from around 1964.

Model: The cars are finely imprinted. They have interior details. The cars have close coupler mechanisms. The 7335 lighting kit can be installed in the cars.

Total length over the buffers 46 cm / 18-1/8".

DC wheel set per car: 4 x 700580.

One-time series.



Stars of the Royal Bavarian State Railroad

HIGHLIGHTS

- mfx decoders and extensive sound functions included with all of the locomotives.
- Suitable collector's display case included.
- An excellent art print of a painting in water colors by the artist Peter Bomhard included, produced exclusively for this limited product.
- Edition limited to 2,000 pieces worldwide.
- Consecutively numbered certificate of authenticity included.

Digital Functions Class Gt 2x4/4	Control Unit	Mobile Station	Mobile Station 2	Central Station
Headlight(s)	x	x	x	x
Steam locomotive op. sounds	x	x	x	x
Locomotive whistle	x	x	x	x
Direct control	x	x	x	x
Sound of squealing brakes off		x	x	x
Sound of coal being shoveled		x	x	x
Whistle for switching maneuver		x	x	x
Air Pump		x	x	x
Injectors			x	x
Letting off Steam			x	x
Grate Shaken			x	x

Digital Functions Class B VI	Control Unit	Mobile Station	Mobile Station 2	Central Station
Headlight(s)	x	x	x	x
Steam locomotive op. sounds	x	x	x	x
Locomotive whistle	x	x	x	x
Direct control	x	x	x	x
Sound of squealing brakes off		x	x	x
Air Pump		x	x	x
Whistle for switching maneuver		x	x	x
Sound of coal being shoveled		x	x	x
Injectors			x	x
Letting off Steam			x	x
Grate Shaken			x	x



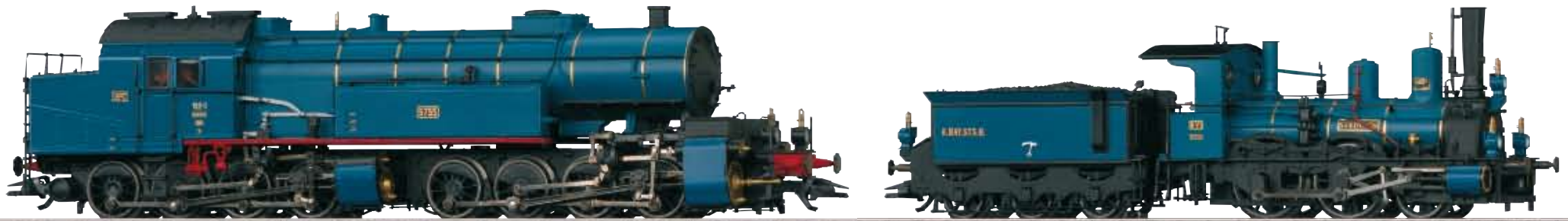
31806 "Stars of the Royal Bavarian State Railroad (K.Bay.Sts.B.)" Steam Locomotive Set.

Prototype: 3 different Bavarian steam locomotives. 1 class Gt 2x4/4 steam tank locomotive, 1 class B VI steam locomotive with a tender, and 1 class S 3/6 steam locomotive with a tender. All of the locomotives come in an elegant blue paint scheme, with applied golden boiler bands and exposed parts. The locomotives look as they did around 1910 to 1915.

Model: Class Gt 2x4/4: This locomotive comes with an mfx digital decoder and extensive sound functions. It has controlled high-efficiency propulsion. 4 axles powered. Traction tires. The frame is articulated to enable the locomotive to negotiate sharp curves. The design of this locomotive does not allow installation of a smoke generator. The locomotive has dual headlights that change over with the direction of travel, will work in conventional operation, and can be controlled digitally. It also has numerous separately applied details. Length over the buffers 20.3 cm / 8".

Class B VI: This locomotive comes with an mfx digital decoder and extensive sound functions. It has controlled high-efficiency propulsion with a can motor with a bell-shaped armature, in the boiler. 2 axles powered. Traction tires. The design of this locomotive does not allow installation of a smoke generator. The locomotive has triple headlights on the locomotive and dual headlights on the tender that change over with the direction of travel, will work in conventional operation, and can be controlled digitally. There is a close coupling between the locomotive and tender. Length over the buffers 16.3 cm / 6-7/16".

Class S 3/6: This locomotive comes with an mfx digital decoder and extensive sound functions. It has controlled high-efficiency propulsion. 3 axles powered. Traction tires. A 72270 smoke generator can be installed in the locomotive. The locomotive has dual headlights that change over with the direction of travel. They and the smoke generator contact will work in conventional operation and can be controlled digitally. Length over the buffers 24.9 cm / 9-13/16".



Digital Functions Class S 3/6	Control Unit	Mobile Station	Mobile Station 2	Central Station
Headlight(s)	x	x	x	x
Smoke generator contact	x	x	x	x
Steam locomotive op. sounds	x	x	x	x
Locomotive whistle	x	x	x	x
Direct control	x	x	x	x
Sound of squealing brakes off		x	x	x
Air Pump		x	x	x
Whistle for switching maneuver		x	x	x
Letting off Steam		x	x	x
Sound of coal being shoveled			x	x
Grate Shaken			x	x



One-time series.

A suitable collector's display case including a presentation base for the locomotives comes with this set. An excellent art print of a painting in water colors done by Peter Bomhard, famous for his railroad works is mounted on the back wall of the display case. This painting was done exclusively for this product.



66470 230 Volt Safety Transformer. 32 VA.

The track voltage can be adjusted between 4 and 16 volts. The accessory voltage is 16 volts. The transformer has a plastic housing. Dimensions 140 x 120 x 80 cm / 5-1/2" x 4-3/4" x 3-1/8". VDE tested.

The 32 VA safety transformer is only to be used indoors.



84499 Z Gauge Connection Adapter.

This is a connection adapter for connections to a switched mode power pack from users such as signals. It comes equipped with suitable plug sockets and 2 plugs (71411, 71412), total length approximately 145 mm / 5-11/16".

New Decoder Generation

The new generation of the märklin mLD LocomotiveDecoder and märklin mSD SoundDecoder has new, modern features.

Protocols: mfx, MM1, MM2, DCC.

Analog behavior: AC and DC. The values set for acceleration and braking delay are taken on and are active in analog operation. The load compensation feature is also active. Furthermore, the auxiliary functions can be set that are supposed to be active in analog operation.

Speed levels: 14, 27, 28, 128.

Complete function mapping (assignment of a function to a function button) can be done with mfx as well as with DCC (by means of CVs). The mLD and mSD decoders can be updated and can manage up to 16 functions (example: switching range) plus a light function and has a train bus connector (SUSI compatible); not available on wire versions of the decoders.

All 16 functions can also be called up on the 6021 Control Unit with up to 4 addresses.

The auxiliary outputs (external functions such as Telex, engineer's cab lighting, smoke generator, etc. ...) can each carry a load of 250 milliamps (only limited by the maximum load for the decoder).

The decoders with the 21-pin connector circuit boards have four auxiliary outputs; the mLD decoder with a wiring harness has two auxiliary outputs. The mSD decoder with a wiring harness has one auxiliary output.

The following modes of operation can be selected for the functions:

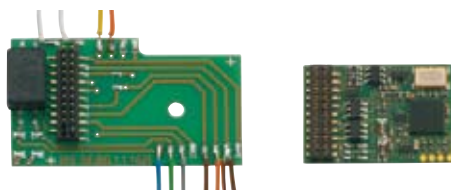
Dimmer, Flash 1, Flash 2, Strobe, Double Strobe, Random, Smoke, Zoom, Mars, Gyrate, Neon, EnergySave, Software Telex.

The mLD and mSD decoders can be programmed with all Märklin central units (6021 to 60215). With the 6021 you can program up to CV 80 (system limitation). Full programming can also be done with the current Mobile Station II.

The mLD and mSD decoders support all DCC programming modes including POM (Programming ON Main – programming on the main track). The märklin LocomotiveDecoder and märklin SoundDecoder are protected against short circuits and overloads.

Two 8 Ohm speakers of different sizes are included with the märklin SoundDecoders (not included with the 60948 and 60949 decoders). Starting in the fall of 2011 sound files can be loaded on the mSD decoder by means of the CS2 Central Station (they will be available on the Märklin Homepage).

The maximum load for the mLD and mSD decoders is 1600 milliamps.



60942 märklin mLD LocomotiveDecoder.

This decoder is for converting Märklin/Trix H0 locomotives with built-in high-efficiency motors or other DC motors. The märklin mLD LocomotiveDecoder has a 21-pin connector and an accompanying connector circuit board for converting analog and digital locomotives.

The märklin mLD LocomotiveDecoder supports the digital formats mfx, MM1, MM2, and DCC.



60962 märklin mLD LocomotiveDecoder.

This decoder is for converting Märklin/Trix H0 locomotives with built-in high-efficiency motors or other DC motors. The märklin mLD LocomotiveDecoder has a wiring harness soldered to it. This wiring harness has an eight-pin NEM connector plug for converting many locomotives with a corresponding NEM connector and locomotives without much space.

The märklin mLD LocomotiveDecoder supports the digital formats mfx, MM1, MM2, and DCC.



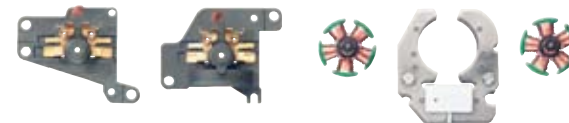
60941 High-Efficiency Motor Conversion Set.

This set is for converting most Märklin H0 locomotives with drum-style commutator motors to the five-pole, high-efficiency motor. The set consists of a high-efficiency motor and installation hardware.



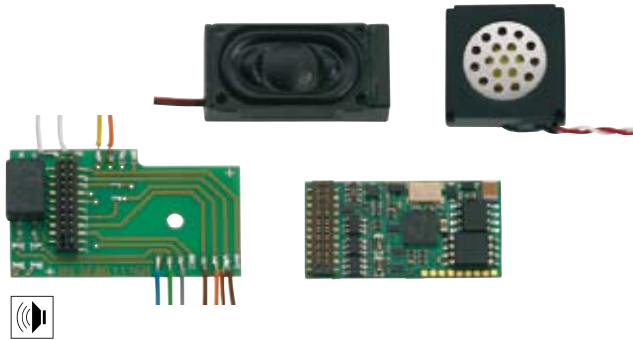
60943 High-Efficiency Motor Conversion Set.

This set is for converting many Märklin H0 locomotives with smaller design flat-style commutator motors to the five-pole, high-efficiency motor. The set consists of a high-efficiency motor and installation hardware.



60944 High-Efficiency Motor Conversion Set.

This set is for converting many Märklin H0 locomotives with larger design flat-style commutator motors to the five-pole, high-efficiency motor. The set consists of a high-efficiency motor in different designs and installation hardware.

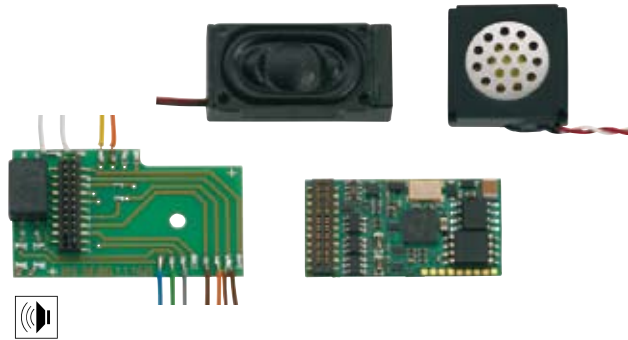


60945 märklin mSD SoundDecoder.

This decoder is for converting Märklin/Trix H0 locomotives with built-in high-efficiency motors or other DC motors. The märklin mSD SoundDecoder has a 21-pin connector and an accompanying connector circuit board for converting analog and digital locomotives.

The märklin mSD SoundDecoder supports the digital formats mfx, MM1, MM2, and DCC.

The decoder has preset sound for a steam locomotive.

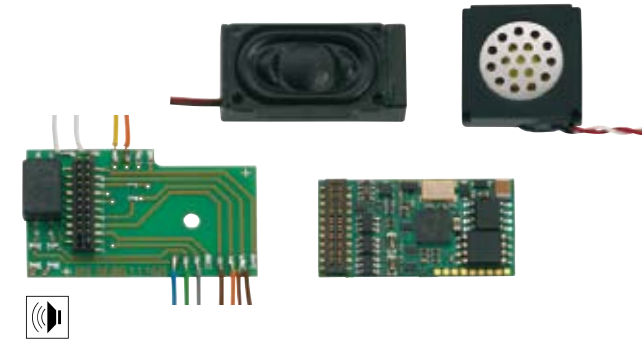


60946 märklin mSD SoundDecoder.

This decoder is for converting Märklin/Trix H0 locomotives with built-in high-efficiency motors or other DC motors. The märklin mSD SoundDecoder has a 21-pin connector and an accompanying connector circuit board for converting analog and digital locomotives.

The märklin mSD SoundDecoder supports the digital formats mfx, MM1, MM2, and DCC.

The decoder has preset sound for a diesel locomotive.



60947 märklin mSD SoundDecoder.

This decoder is for converting Märklin/Trix H0 locomotives with built-in high-efficiency motors or other DC motors. The märklin mSD SoundDecoder has a 21-pin connector and an accompanying connector circuit board for converting analog and digital locomotives.

The märklin mSD SoundDecoder supports the digital formats mfx, MM1, MM2, and DCC.

The decoder has preset sound for a electric locomotive.



60965 märklin mSD SoundDecoder.

This decoder is for converting Märklin/Trix H0 locomotives with built-in high-efficiency motors or other DC motors. The märklin mSD SoundDecoder has a wiring harness soldered to it. This wiring harness has an eight-pin NEM connector plug for converting many locomotives with a corresponding NEM connector and locomotives without much space.

The märklin mSD SoundDecoder supports the digital formats mfx, MM1, MM2, and DCC.

The decoder has preset sound for a steam locomotive.

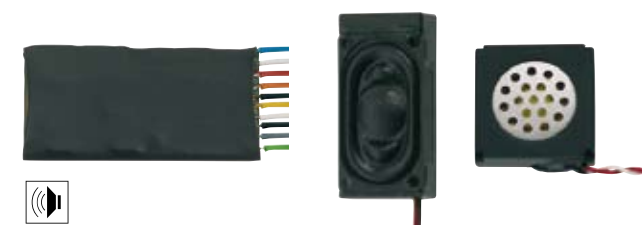


60966 märklin mSD SoundDecoder.

This decoder is for converting Märklin/Trix H0 locomotives with built-in high-efficiency motors or other DC motors. The märklin mSD SoundDecoder has a wiring harness soldered to it. This wiring harness has an eight-pin NEM connector plug for converting many locomotives with a corresponding NEM connector and locomotives without much space.

The märklin mSD SoundDecoder supports the digital formats mfx, MM1, MM2, and DCC.

The decoder has preset sound for a diesel locomotive.



60967 märklin mSD SoundDecoder.

This decoder is for converting Märklin/Trix H0 locomotives with built-in high-efficiency motors or other DC motors. The märklin mSD SoundDecoder has a wiring harness soldered to it. This wiring harness has an eight-pin NEM connector plug for converting many locomotives with a corresponding NEM connector and locomotives without much space.

The märklin mSD SoundDecoder supports the digital formats mfx, MM1, MM2, and DCC.

The decoder has preset sound for an electric locomotive.



60948 märklin mSD SoundDecoder.

This decoder is for converting 36xxx series Märklin/Trix H0 Hobby locomotives. The märklin mSD SoundDecoder has a 21-pin connector and an accompanying connector circuit board for converting 36xxx series locomotives with trucks.

The märklin mSD SoundDecoder supports the digital formats mfx, MM1, MM2, and DCC. The decoder has preset sound for a diesel locomotive (Hercules).

The decoder has preset sound for a diesel locomotive (Hercules).



60949 märklin mSD SoundDecoder.

This decoder is for converting 36xxx series Märklin/Trix H0 Hobby locomotives. The märklin mSD SoundDecoder has a 21-pin connector and an accompanying connector circuit board for converting 36xxx series locomotives with trucks.

The märklin mSD SoundDecoder supports the digital formats mfx, MM1, MM2, and DCC.

The decoder has preset sound for an electric locomotive (TRAXX).

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48611	6	60962	10		
60941	10	60965	11		



▲ Not suitable for children under 3 years. Sharp edges and points required for operation. Danger of choking due to detachable small parts that may be swallowed.



■ For adults only.

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An explanation of the symbols can be found in the current Märklin catalog.