









Dear ROCO modell railway fans,

the model railway season is in the starting blocks and ROCO is presenting the first new products for winter 2024/25 just in time.

Our popular model of the Austrian steam locomotive class 77 is being released in a version with a Giesl ejector. But ROCO has even more models up its sleeve for fans of the steam locomotive era! Because with the class 310 and the matching express train coaches of the Royal Württemberg State Railways, real gems are rolling onto the H0 rails. But there is also an authentic set for fans of the classic German Federal Railways with the class 89.70 and a matching branch line set.

Electric locomotive enthusiasts can look forward to a real classic, the class 244. As you would expect from ROCO, all the details have been implemented precisely and will make model rail-way enthusiasts' hearts beat faster. With the 169 005, a popular model appears in a special edition. As a set with matching goods wagons, it reproduces the last operating condition in faded paintwork in a particularly elaborate way.

But we are also focusing on modern transport again. With the "Italienpiercer", an extraordinary engine from SBB Cargo International is rolling into the range, equipped for the first time with new pilots and other new details. The 151 018 is a reminder of the time of the heavy 6-axle locomotives at the private railway company Lokomotion, which has now put the engines in the sidings after a long period of service.

But we don't want to give too much away: Clear the stage for the model railway winter!

Your ROCO team



Steam locomotive 77.14



Ep	III
	153
	PluX22
A1174	R2
0 0	LED



Photomontage

The passenger train tender locomotive designated as class 77 by the Austrian Federal Railways was procured in several series from 1913 until 1927. Practically every train haulage operation in Austria was equipped with class 77 locomotives at some point.

The later 77.14 was delivered to BBÖ in 1922 as 629.29 with the factory number 4379 by the StEG machine factory. After an eventful fifty years, it was taken out of service in November 1972.

- **▶** Design with Giesl ejector
- ▶ Version with third headlight
- ▶ Drive and coupling rods made from fine cast metal
- ▶ Switchable driver's cab and engine lighting in digital mode

Diesel locomotive 2143 010-3







Photomontage

The class 2143 locomotives were built from 1964 to 1977 and were used on non-electrified main and branch lines, especially in eastern Austria. They were used to pull both passenger and freight trains. A total of 77 locomotives were delivered to ÖBB by the Simmering-Graz-Pauker works.

- > Free-standing handle rails, in part made of metal
- ▶ Switchable high beam, individually switchable headlight or tail light and driver's cab lighting in digital mode

Q1/2025				
70073	DC		4/1	
70074	DCC	4	4/1	
78074	AC	■	2/1	



Electric locomotive 1116 208-0 "Joyn"

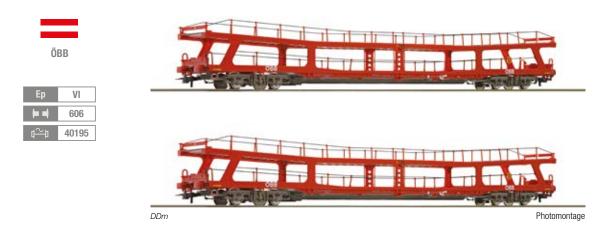




Since July 2024, passengers have been able to enjoy all content from the streaming provider Joyn in ÖBB's own onboard portal Railnet, which includes over 45 media libraries and 80,000 items of content, from series and shows to news and entertainment. To celebrate the collaboration, Joyn and ÖBB presented the first jointly branded locomotive.

- ▶ Elaborate printing in a special design
- ▶ Model equipped with NEM pocket
- ▶ With additional pantograph and Switzerland package
- ▶ In digital mode with switchable high beam and individually switchable headlights or tail lights

2 piece set: Car transport wagons



▶ Fine design of the platform railings

Q1/2025 6600105

7510097 7520097





Electric locomotive 193 139-3 "Italienpiercer"



SBB CI

Ep	VI
 	218
**********	PluX2
41174	R2
0000	CH
LED	





Photomontage

Another Railpool Vectron MS, 193 139, joined SBB Cargo International in mid-June 2024. This means that Railpool has currently leased eight locomotives with ETCS Baseline 3 to SBBCI. The locomotive, which is the 1,250th Vectron locomotive from Siemens, was given a special livery with the design name "Italienpiercer". The design is modelled on the previous "Alppiercer" series and was again created by the Railcolor team. The locomotive was given two different side motifs. One side is dedicated to the Isola di Pescatori in Lake Maggiore, the other side shows the area around Milan with the Piazza del Duomo and Milan Cathedral as the main motif.

Q2/2025				
7500108	DC		4/1	
7510108	DCC	4	4/1	
7520108	AC	4	3/1	

- ► Highly detailed motif from the "Alppiercer" series with the baptismal name "Monte Rosa"
- ▶ For the first time with a newly designed contact strip for Italian traffic
- ▶ With new design of the pilot
- In digital mode with switchable high beam and individually switchable headlights or tail light and driver's cab lighting
- ▶ In cooperation with RUICOR DESIGN







Electric locomotive Re 420 257-8



SBB CARGO

Ep	VI
	177
***************************************	PluX22

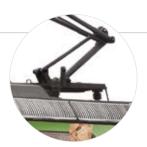
ATTA	R2



Z21 Cab



Photomontage



- **▶** Elaborate printing
- > Finely-detailed, separately attached ventilation grilles and windscreen wipers made from etched sheet
- **▶** Design with retrofitted air conditioning
- ▶ Pantograph with invisible fastening
- In digital mode with individually switchable headlights or tail light

Pocket wagon T5



HUPAC





Photomontage

Sliding wall wagon



AAE Cargo

Ер	VI
 	178
u~h	40196



Q1/2025

- ▶ Finely-detailed front and side walls
- ▶ Handles and actuating rods attached separately



- ▶ Wagon made from die-cast-metal
- ▶ Loaded with a trailer from the lemoli forwarding company





Steam locomotive 310.01





Ер	I
-	248
::::	NEM 652
STIFF	R2
00,00	



Photomontage

WHAT IF ...?

The railway emerged from its infancy at the beginning of the 20th century and became the first means of mass transport. The Floridsdorf locomotive factory delivered the first locomotives of the class 310 to the Imperial-Royal Austrian State Railways (kkStB). With its massive four-cylinder compound engine, more than 2.10-metre high driving and coupling wheels, and a mighty boiler, it is considered by many railway enthusiasts to be the most beautiful steam locomotive in Austria. The locomotive developed by engineer Dr h.c. Karl Gölsdorf was the most influential locomotive in Austrian steam locomotive construction and quickly attracted the interest of neighbouring railway companies. In following the tradition of testing newly developed locomotives with friendly national railways, it is quite conceivable that a comparison was made with the "Beautiful Württembergerin." The locomotive was also painted in the matching colours of the Royal Württemberg State Railways.

Q1/2025		The second	ALC: SHEET	A STATE OF
7100013	DC		5/2	•—•
7110013	DCC		5/2	←
7120013	AC	4	5/2	

- ▶ Filigree replica of the control
- ▶ Steam locomotive chassis with NEM Finescale metal-spoked wheels
- > Tender wheel sets with higher wheel flanges
- > Smokebox doors that can be opened



- 1
1051
40360
40361
40196

















Photomontage

In the second half of the 19th century, the K.W.St.E. was considered one of the most modern railways in Europe. At the time, only a few European railways decided to use the American system "Bogie Intercommunication Coaches". The culmination and, at the same time, the end of this development was the construction of the Württemberg express train coaches by the Maschinenfabrik Esslingen in 1909. The coach assemblies were normalised and met rigorous technical standards, which was characteristic of them. The coaches were mainly used in Württemberg express trains on the lines from Stuttgart to Zurich, Friedrichshafen to Cologne, and Stuttgart to Nancy for a time. As through coaches, they travelled throughout Germany and half of Europe.

- ▶ Each model has a particularly delicate design
- ▶ Finely detailed chassis





Steam locomotive 89 7296



Ep	III
	101
*******	PluX16
STIFF	R2
00 00	LED



Photomontage

From 1882 to 1910, approximately 1,550 tender locomotives of type T3 in different designs were supplied to the Prussian State Railway (K.P.E.V.) and other state railways. As type Cn2, the M III-4p design of the locomotive had a friction load of 36 tonnes and could travel at a maximum speed of 40 km/h with an output of 300 HPi. Around 70 locomotives remained with the German Federal Railway. The last locomotives were taken out of service around 1961.

- ▶ Metal die-cast chassis
- ▶ Ideal locomotive for use on branch lines

01/2025 7100014 DC 3/0 7110014 DCC → 3/0

3 piece set: Branch line train













- ▶ Goods wagon with two movable sliding doors
- ▶ Suitable for steam locomotive class 89.70 of the DB, items 7100014, 7110014

Q1/2025 6200040 *Ci*



Steam locomotive 10 001





Ep	III
	305
***********	PluX22
ATTA	R3

Q1/2025

7100015 7110015 7120015



Photomontage

Naturally, an elegant appearance also had to be found for the new Pacific class 10 express steam locomotive of the Deutsche Bundesbahn. The locomotive factories and the Technical Joint Office of the Locomotive Industry (TGB) were invited to present various design variants. 36 of these ideas were published. Proposal No. 1 from Maschinenfabrik Eßlingen presented an extremely dynamic-looking locomotive in a rust-red livery (like the 05 series). The future livery was discussed at the meetings of the locomotive committee from December 1955 to February 1956, but it was not possible to decide in favour of one of these designs.

- ▶ Design study Execution Eßlingen 1
- ▶ In digital mode with switchable cab and engine lighting
- ▶ Raised, chrome-plated trim
- ▶ In the digital versions: Cylinder impact synchronised, dynamic steam ejection at the chimney and cylinders

Electric locomotive 151 051-0







Photomontage

- ▶ Pantograph drives without cover
- ▶ Wheels with low wheel flanges
- ▶ With switchable headlight or tail light and driver's cab lighting in digital mode

Q1/2025			
7500116	DC		6/2
7510116	DCC	4	6/2
7520116	AC	4	4/2

5-piece set: "Oberammergau"



Ep	IV
 	670
:::::::	PluX16
A1174	R2
0	LED





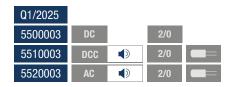






Photomontage Photomontage

- ▶ Paintwork of the locomotive in faded operating condition with touch-up patches
- ▶ Switchable shunting light, individually switchable headlight or tail light and driver's cab lighting in digital mode
- ▶ Covered goods wagon with movable sliding doors







In detail



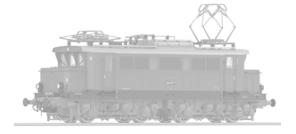
Extra handle on the front



Detailed replica of the engine room

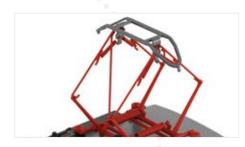


Short handle bar and wind deflector





Sandboxes modelled on DR



Decorative pantograph of type RBS 58



Prototypical replica of the DR cable connection



Electric locomotive 244 127-7





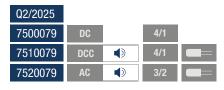
Еp	IV
 	176
*********	PluX22
STIFF	R2
000	LED



Photomontage

Almost 200 class E 44 electric locomotives were put into service between 1932 and 1954. The locomotives integrated into the Central German network after the end of the war, had to be handed over in May 1945 to the USSR as part of the reparations after the electric operation was discontinued. In 1952, the GDR was able to buy back the majority of the locomotives. A total of 46 locomotives were refurbished at Raw Dessau and put into service from 1955. Between 1961 and 1964, the DR equipped the locomotives with RBS 58 pantographs with a double rocker. This meant that they could be operated with only one pantograph raised.

- ▶ Model with type RBS 58 pantographs
- ▶ Precise realisation of all typical details of a DR locomotive
- ▶ Extra applied windscreen wipers
- ▶ In digital operation with switchable driver's cab and engine room lighting
- ▶ Stationed at Railway Management Halle, Leipzig-Wahren depot





Diesel locomotive 108 001-9







Photomontage

In contrast to the original class 110, class 108 locomotives had a reversing gearbox and a consumption-optimised engine with reduced power. In line with its new use as a shunting locomotive, the boiler was no longer needed and additional radiator groups and a preheating unit were installed in its place.

- ▶ Free-standing, filigree handrails
- ▶ Individually switchable headlight or tail light in digital mode

Electric locomotive 143 130-3







Photomontage

The progressive electrification of the DR railway network made it necessary to develop a four-axle electric locomotive in the early 1980s. Class 243 is a universal electric locomotive of the railway company of the German Democratic Republic (Deutsche Reichsbahn, DR) and was used in all areas of train operation.

When the East German and West German state railways merged, class 243 locomotives were transferred to the DB AG fleet. There they were incorporated as class 143.

- ➤ Suitable for the Halberstadt coaches, items 74807, 74808, 74809, 74810
- With switchable headlight or tail light and driver's cab lighting in digital mode

 Q1/2025

 7500066
 DC
 4/1

 7510066
 DCC
 ♠)
 4/1

 7520066
 AC
 ♠)
 2/2

1st class passenger coach



DB AG



Q1/2025

74807



Am 201 Photomontage

Valid for all models on this page:

- ▶ In DB Regio livery mint turquoise/pastel turquoise/light grey
- ▶ Modified Görlitz V type bogies

1st/2nd class passenger coach



DB AG





ABom 222.1 Photomontage

▶ Side walls with continuous rain gutter

Q1/2025 74808

2nd class passenger coach

Bom 280.1



DB AG

Ер	V
-	303
₽	40196
不	40420



▶ Side walls with continuous rain gutter

Q1/2025 74809

2nd class passenger coach



DB AG





Bom 280 Photomontage

➤ Side walls without rain gutter



Photomontage



Electric locomotive 151 018-9



Ep	VI
-	224
·····	PluX22
STIFE	R2
00	LED

Q1/2025 7500115

7510115 7520115



Photomontage

Munich-based Lokomotion has been operating transalpine freight for more than twenty years. Since then, it has become known among railway enthusiasts for its diverse fleet of "zebra" locomotives. In addition to the use of hired locomotives, the company has also built up its own fleet of locomotives. Four DB AG class 151 locomotives were added to the fleet. Lokomotion stopped using the heavy 6-axle vehicles in 2024.

- ▶ Many attached plug-in parts, in part using etching technology
- ▶ With switchable headlight or tail light and driver's cab lighting in digital mode

Diesel locomotive V 300 005

DCC



Ер	VI
 -	237
•••••••	PluX22
STIFE	R2
00	LED



Photomontage

Starkenberger Güterlogistik GmbH, based in Starkenberg, is a service provider for transport tasks in railway logistics. It has a fleet of locomotives and freight wagons. The fleet also includes converted class 232 diesel locomotives with Caterpillar type 3606 six-cylinder engines.

- ▶ Powerful, reliable model for authentic long trains
- ▶ In digital mode with switchable shunting light and separately switchable headlights or taillights

Q1/2025			
7300058	DC		6/2
7310058	DCC	4	6/2
7320058	AC	4	4/2



Goods train bagagge wagon







- ▶ Steps in original width at the baggage compartment doors
- ► Sliding doors can be mounted in three different positions as desired (closed, half-open, open)
- ▶ Design with raised cab

Q1/2025 74223

3 piece set: Tank wagons







Photomontage

- ▶ Brakeman's cabs in finely-detailed design
- ▶ One tank with a lighter shade of grey

Q1/2025 6600062

Sliding wall wagon





▶ In the latest DB Cargo design

Q1/2025 6600112



Ер	VI
-	230
d ~ þ	40178



Q1/2025 6600108

- ▶ Fully-equipped model
- ▶ Wagon made from die-cast metal

2 piece set: Pocket wagons T5









Sdgnss/T5 Photomontage

Q1/2025 6600064

- ▶ Wagon made from die-cast metal
- ▶ Loaded with trailers from the LKW Walter forwarding company in anniversary design
- ▶ Fully-equipped models



Electric rack-and-pinion locomotive







Photomontage



With their unique combination of mountain landscape and bold routing featuring numerous bridges and tunnels, rack-and-pinion railways are particularly fascinating. The movement of the train is achieved through the engagement of a toothed wheel in a toothed rack positioned in the centre of the track, as the usual friction generated between wheels and rails is insufficient for the steep inclines. In rack-and-pinion railway of the so-called mixed system, where friction sections alternate with toothed rack sections depending on the gradient ratios, the tractive force is exerted by one and the same machine. A particularly large number of private rack-and-pinion railways are found in the Alps, and these attract tourists from all over the world.

- ▶ Can be operated with and without rack-and-pinion track
- ➤ Thanks to its tremendous climbing ability on rack-and-pinion tracks, the locomotive can overcome extraordinary height differences (up to 35%) even in the smallest of spaces
- ▶ Switchable shunting light, individually switchable headlight or tail light and driver's cab lighting in digital mode

3 piece set: Rack-and-pinion railway passenger train



SONNBLICK-BAHN

Ер	III-IV
-	304
4~	40196
不	40361







Photomontage

Q1/2025 6200063

2 piece set: Electric locomotive 1756 with container carrier wagon



The hybrid locomotive from Strukton is a standard electric locomotive with an additional battery package. This allows the locomotive to run on catenary power system lines at line speed and switch to battery operation at lower speeds on the "last mile". The battery is automatically charged when the locomotive is travelling on electrified tracks.

- ▶ Version with air conditioning and signal horn box
- > Pantograph with an innovative fastening
- ▶ Many separately applied plug-in parts, some are etched
- ▶ In digital mode with separately switchable headlights/taillights and driver's cab lighting
- ▶ Container carrier wagon loaded with a 20' container as an approximated battery wagon

3 piece set: Heavy-duty wagons

Q1/2025 7500117

7510117 7520117

Q1/2025

6600016

DCC



STRUKTON RAIL

Ep VI

■ 389

□ 40196

□ 40179

2 piece set: Stake wagons



► For the transportation of heavy goods

Q1/2025 77029

Photomontage

▶ One wagon with container loading



Electric locomotive BB 22238









Photo: M. Puech

Q1/2025 7500013 7510013 7520013

In April 2013, the National French Railways (SNCF) launched a new TGV range of high-speed trains called "OUIGO" [wi'go]. The inexpensive TGV connections proved so successful that it was decided to apply the same concept to traditional train connections. The first "OUIGO Classic" relations were launched onto the rails in spring 2022.

Nine locomotives from the series BB 22200 hauled the trains and received the conspicuous foil applications. 2nd class Corail coaches were used as rolling stock. During the course of the redesign, these were each provided with a storage space big enough for two bicycles at one end.

- **▶** Delicately crafted pantograph design
- ▶ "Ouigo" design
- ▶ Switchable headlight according to the French prototype and driver's cab lighting in digital mode



2 piece set 1: Corail coaches



Ер	VI
-	606
↔	40183
不	40420







Q1/2025 6200024

3 piece set 2: Corail coaches









Photomontage



VTU B11tu





Diesel locomotive BB 62405



SNCF

Ep	V
	143
***************************************	PluX22
ATT 16	R2
0	LED

Q1/2025



Photomontage

In the early 1990s, the SNCF needed used diesel-electric locomotives for the construction of new high-speed lines. As a result, 44 used 2400s were purchased from the Dutch State Railways. The purchase contract included an overhaul by the workshop in Tilburg. The use of two locomotives at each end of the trains ensured sufficient tractive and pushing power to travel the gradients on the new line with the desired train weight. In the SNCF's numbering system, the 2400s were categorised in the 60000-70000 number series. The 62400s were soon nicknamed "Hollandaises" by the French railwaymen.

- ▶ Version with faded paint
- ➤ Switchable shunting light and individually switchable headlight or tail light in digital mode

7300006 DC 4/1
7310006 DCC 4) 4/1

Electric locomotive Rc4 1305





Photomontage

With the locomotives from the so-called Rc family, the Swedish State Railways procured the first thyristor-controlled electric locomotives in Sweden from the manufacturer ASEA. A total of 360 Rc locomotives were produced in the ASEA factory in Stockholm. When the Swedish State Railways was divided into different business sectors after 1st January 2001, all the remaining Rc4 went to Green Cargo and are now only used for goods transport.

- ▶ With a small Green Cargo logo
- ▶ Finely detailed model with many separately attached plug-in parts
- Switchable high beam and individually switchable headlight or tail light in digital mode





Q1/2025 7300055 7310055

Diesel locomotive 754 067-7



Photomontage

The so-called "Taucherbrille" (diver's goggles) or "Brillenschlange" (spectacled cobra) was developed and built at CKD in Prague. The T 478.4, the advancement of the predecessor type T 478.3, was fitted with a more powerful engine and an electric train heating system. In 1988, the 86 locomotives were given the new class designation 754. From this point onwards, some of the locomotives used in passenger train service were also painted with a wide banderole.

- ▶ Version with banderole and red roof
- ▶ With set of signs included
- ▶ In digital mode with light functions according to the ČSD prototype

Diesel locomotive 750 183-6



Photomontage

5

At the beginning of the 1990s, there was a shortage of suitable locomotives due to the increase in passenger coaches with electric train heating. Due to positive results from retrofitting in class 753 locomotives, CSD decided to retrofit all diesel locomotives used in passenger service with electric train heating. "Diver's goggles" of this type were also in use in Slovakia after the division of the country. In order to distinguish them from the original version, they were given class designation 750 while retaining the serial number.

- ▶ Baptised with the name "Dášenka"
- ▶ Finely detailed model with many separately applied plug-in parts

 Q1/2025

 7300056
 DC
 4/1

 7310056
 DCC
 ♠

 4/1
 ♠

Roco

2 piece set: Passenger coaches







Bwxzd Photomontage

Q1/2025 6200102

▶ Finely detailed models with separately applied plug-in parts

Sliding wall wagon















Electric locomotive 1099.001-8



Ep	IV	
	127	
	Next18	
SATER	261 mm	
00 00	LED	





Photomontage

Between 1911 and 1914, the former Lower Austrian State Railways acquired sixteen locomotives designed for the Mariazell railway. The locomotives were redesigned between 1959 and 1962, with the original running gear retained and new locomotive bodies fitted. They could reach a maximum speed of 50 km/h and had a power output of 405 kW. Thirteen locomotives were officially named after municipalities on the Mariazell railway and were marked with their coats of arms.

- ▶ Separately applied windscreen wipers
- ▶ Variant with coat of arms "St. Pölten"
- ▶ In digital operation with switchable driver's cab lighting















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Country code



Epochs

Ер	ı	Epoch I: approx. 1870 – 1920
Ер	II	Epoch II: approx. 1920 – 1945
Ер	III	Epoch III: approx. 1945 – 1968
Ер	IV	Epoch IV: approx. 1968 – 1994
Ер	V	Epoch V: 1994 – 2006
Ер	VI	Epoch VI: since 2007

Tracks

R2	R2 curved track 30°, r = 358 mm
R3	R3 curved track 30°, r = 419,6 mm
R4	R4 curved track 30°, r = 481,2 mm
R5	R5 curved track 30°, r = 542,8 mm
R6	R6 curved track 30°, r = 604,4 mm

Railway administrations

K.K.St.B.	Imperial Royal State Railways
вво, овв	Austrian Federal Railways
SNCB	National Railway Company of Belgium
SBB	Swiss Federal Railways
K.P.E.V.	Royal Prussian Railway
K.Bay.Sts.B	Royal Bavarian State Railways
DRG	German State Railway Company (until 1937)
DRB	German State Railway (1937-1949)
DR	German State Railway
DB	German Federal Railways (1951-1993)
DB AG	German Railways AG (since 1.1.1994)
DSB	Danish State Railways
RENFE	Spanish Railways
SNCF	National French Railways
MÁV	Hungarian State Railways
FS	Italian State Railways
NSB	Norwegian State Railways
SS, NS	Dutch State Railways
PKP	Polish State Railways
SJ	Swedish State Railways
RŽD	Russian Railways
ČSD	Czechoslovak State Railways (1919-1992)
ČD	Czech Railways
ŽSR	Railways of the Slovak Republic (1993-2004)
ŽSSK	Railways of the Slovak Republic (since 2005)
CFL	Luxembourg National Railways
SŽ	Slovenian Railways
SŽD	Railways of Soviet Russia

Explanation of symbols

0000000	Item number
Q1-4/2024	Release: 1st-4th quarter of the relevant year
n:	Novelty
Ep III	Epoch
187	Overall length
DC	Direct current (without decoder)
DCC	Direct current (Digital version ex-works with decoder)
DCC 🌓	Direct current (Digital version ex-works with sound decoder)
AC	Alternating current (Digital version ex-works with decoder)
AC 🜓	Alternating current (Digital version ex-works with sound decoder)
5/2	Drive on X-axles / X-axles have traction tyres
•—•	Cardan shaft drive in the tender of the locomotive
00 00 00 00	White head lights changeover or white-red head light changeover
°° → CH	Head light changeover according to the original model (e.g. Swiss)
LED •	LED illumination / Electric illumination (light bulbs)
····· WIRE	6-pole wire connector for the decoder
NEM 651	6-pole interface NEM 651
NEM 652	8-pole interface NEM 652
PluX16	Interface PluX16
PluX22	Interface PluX22
::::::::: Next18	Interface Next18
R2	Minimum drivable radius
	Buffer capacitor
	Interior lighting / Interior lighting retrofit kit
ф <u>6560</u>	AC wheel set
C —	Digital shunting coupling
· ·	Dynamic steam from the chimney
Z21 Cab	Z21 driver's cab available

