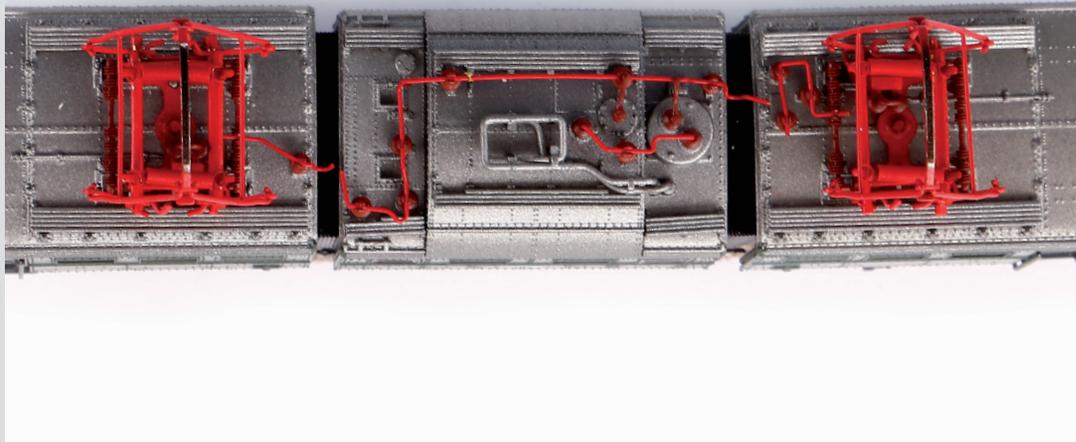
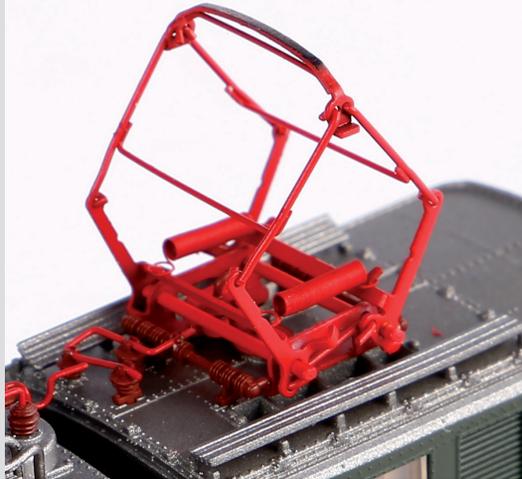


Detailed roof



Filigree pantographs



Sharp engraved body



PIKO Vehicle  
information  
01/2022

# PIKO

## The E-Loco class 191 DB



The class 191 DB as N model from PIKO

Carefully designed new construction of the striking  
german electric locomotive in 1:160 scale!

## Electric locomotive class 191 DB



Photo: Ulrich Budde

The heavy freight locomotives of the class E 91, later class 191, are among the most distinctive German electric traction vehicles. The high recognition value of the locomotives delivered by Krauss and WASSEG from 1925 onwards results from two driven vehicle parts with Wintertur inclined rod drive and the middle section mounted in between, which accommodates the transformer. Of the 30 vehicles initially ordered, 16 machines were delivered to the Bavarian group administration, the remaining 14 examples went to the Silesian network of the Deutsche Reichsbahn. In 1927, a repeat order of twelve locomotives was placed, which were additionally equipped with an electric brake and a larger axle spacing. The three vehicle bodies also differed externally from the previously delivered machines. In the 1930s, the locomotives were redistributed so that they could also be used from Stuttgart and Ulm. After the Second World War, the vehicles that remained in the GDR were no longer used, but the Bundesbahn modernised its 17 examples and continued to use them as 191 until 1975.

### Our prototype: Locomotive 191 098-3

With the class 191, PIKO has once again raised the bar for detail design in N scale, from which a striking and exciting prototype such as this electric locomotive dinosaur benefits enormously.

## PIKO electric locomotive class 191 DB



- 40540 Electric locomotive class 191 DB era IV
- 40541 Electric locomotive class 191 DB era IV  
incl. PSD XP 5.1 S with **PIKO TrainSound**<sup>®</sup> onboard

### INFO

- Completely new construction
- Digitally switchable lighting in the driver's cab
- Freestanding mounted wipers and hand bars
- Fully modelled roof garden with filigree pantographs

PIKO has perfectly captured the incomparable E 91.9 and transferred it to 1:160 scale. The constructive symbiosis of outstanding model realisation and excellent driving characteristics distinguish the new development. The locomotive follows proven design principles: A motor housed in the middle section is connected to the two outer axles and the dummy shafts via cardan shafts and worms. The coupling rods provide the drive to the four other axles. One wheel of the middle wheel set is fitted with a traction tyre to increase the tractive power. More impressive than the technology, however, is the level of detail on the chassis. If you let your gaze wander further, the sharp engravings of the housing, paired with a very fine printing, catch the eye. The outer impression is rounded off by the filigree current collectors and the complete representation of the roof area. All lines were made free-standing and are mounted on replicas of the insulators true to the prototype. The model has a light change in LED technology with red tail lighting. The driver's cab and engine room lighting can be switched as additional lighting functions. The central circuit board of the locomotive has a Next18 interface, it makes the retrofitting of a digital decoder child's play.