PIKO Electro locomotive class S499.02 ČSD IV

Roof with main switch



Detailed front



View into the engine room



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PIKO Vehicle information 05/2023

PIKO

E-Loco class S499.02 ČSD



The elegant Škoda electro locomotive!

PIKO H0 Expert model

Electro locomotive class S499.02 ČSD IV



Photo: Collection Jaroslav Wagner

As AC electrification progressed, the need for suitable locomotives grew at the ČSD. As a further development of the S499.0, the robust machines of the new S499.02 series were created in the mid-1970s. For cost reasons, the locomotive body was no longer made of fibreglass-reinforced plastic, but was once again conventionally made of steel sections and sheet metal. Apart from the sides, which were adorned with a wide ventilation grille band for cooling the transformer instead of the large windows, the locomotive body was similar to that of the DC locomotives of type E 469.3. 86 examples were put into service with the ČSD between 1975 and 1981 and were used in front of both freight and passenger trains. In the 1980s, some of the locomotives received modern single-arm pantographs; from 1988, they were redesignated as class 242. After the dissolution of Czechoslovakia, all locomotives of class S499.02 went to Czech Railways (ČD) and are still in service there today. The delivery of the S499.0286 in 1981 marked the end of production of Škoda locomotives of the so-called First Generation.

Our prototype: Locomotive S499.0205 of the depot Plzeň

ŠKODA

INFO

- Completely new design
- Filigree roof equipment with metal Scissor pantographs
- Digitally switchable driver's cab and enginge room lighting
- Smooth driving characteristics
- High model quality wirh best operational suitability
- Numerous filigree attachments for perfect prototype reproduction

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As with the prototype, the S499.02 is also a further development of the legendary „Laminátka" in the model. Thus, the two series also share the sublime quality in the model. This becomes clear in the precise reproduction of the locomotive body with the striking, continuous and plastically engraved fan grilles. The small engine room windows above are perfectly flush. A special feature of the prototype is the framing of the front windows, which is reproduced in the model by a separately inserted frame. Matching to this, the vents next to the windows were also made as separate parts. Special attention was paid to the representation of the undercarriage. Between the filigree bogies, the free-standing rods were also meticulously reproduced.

Apart from the exterior qualities, the model is also technically convincing: Among the lighting functions, the undercarriage lighting with the filigree lamp glasses is particularly noteworthy. On the models factory-equipped with a PIKO digital decoder, lighting in the driver's cabs and instrument panels as well as the engine room can also be switched. In addition, the versions with PIKO TrainSound® provide an authentic reproduction of the typical sounds of the prototype locomotive. Thanks to the PluX22 interface, analogue versions can be equipped with a decoder for digital operation in no time at all.

NEW MOLD
2023



Electric locomotive class S499.02 ČSD IV

97400 DC
97401 AC, incl. PSD XP
97402 DC, with Sound incl. PSD XP S and **PIKO TrainSound®** *onboard*
97403 AC, with Sound incl. PSD XP S and **PIKO TrainSound®** *onboard*