

7 piece set: Electric locomotive E 52 22 with goods train, DRG



Epoch: II

14+

Art. No.: 61492

€609,90

Train set with the electric locomotive E 52 22 and goods train of the German State Railroad Company (DRG).

The train set contains the electric locomotive E 52 22, a covered goods wagon type Gr, an open goods wagon loaded with trunks type O, a hinged-lid wagon type K, a stake wagon loaded with turf type Rs, a tank wagon and a caboose.

- Classic goods train of the Epoch II
- Metal wheels with fine spokes
- Functional replica of the jackshaft
- Finest spoked metal wheels
- Switchable driver's cab lighting
- FLEISCHMANN PROFI plug-in coupling for replacement is included
- Sound in cooperation with Leosoundlab

In the first procurement plan for new vehicles of the German Reichsbahn, subdivision Bavaria, was also an electric locomotive for the heavy passenger traffic listed that was to be operated on the electrified lines in Bavaria. Numerous designs were considered and a 2'BB2' locomotive was chosen. The engine was placed in two sections on a continuous frame. Each section contained two motors that together powered an axle drive shaft with gears. This again drives a jackshaft with angeled crankshafts that is coupled with coupling rods to two drive shafts. Not to exceed the maximum allowed axle load the machines were each equipped with a two axel pivoted forward bogie or a pivoted bypass bogie. The locomotive chassis was built onto the frame with the two driver's cabs at the end. The body was built by Maffei and the electric equipment was supplied by WASSEG which was a joint venture of two companies, AEG and SSW.

Specifications:

General data

Coupling	NEM shaft 362 with close coupling mechanism
Minimum radius	358 mm
Number of axles with traction tyres	2

General data

Number of driven axles	4
Flywheel	yes

Electrical

Interface	Electrical interface for traction units PluX22
Head light	Direction dependent triple headlights. One red tail light.
Interior lighting	Yes
Interior lighting	LED
Interior lighting	Digital switchable
Interior lighting	Driver's cab lighting
Digital decoder	PluX22
Sound	yes
LED lighting	yes
LED head light	yes

Measurements

Length over buffer	835 mm
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