

Electric locomotive class 140, DB



Epoch: IV

14+



Art. No.: 733074

€279,90

Electric locomotive class 140 of the Deutsche Bundesbahn.

- Model with single lamps and rain gutter
- Chassis made of metal die-cast material
- Digitally switchable light and sound functions

The BZA Munich, Kraus-Maffei and the SSW developed the class E 40 to transport heavy goods trains on main lines in the lowlands. The technical design of the class E 40 corresponds mainly to the E 10.1 locomotive. Only the gear ratio was changed and the standard installation of an electric brake was abandoned. Over 800 of the 110 km/h fast machines were put into operation from 1957 onwards. Their power output is 3,260 kW. In 1968 it was renamed class 140. For a long time, it hauled most of the goods trains on electrified lines; however, it was also used in front of passenger trains. At the end of 2016, it was taken out of service by the DB after almost 60 years of operation.

Specifications:

General data

Coupling	NEM shaft 355 with close coupling mechanism
Minimum radius	192 mm
Number of driven axles	4
Traction tyres	2
Flywheel	yes

Electrical

Interface	Electrical interface for traction units according to NEM 651 standards with plug-in fixture
Head light	3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel
Digital decoder	NEM 651
Decoder type	MX648
Sound	yes
LED head light	yes
Additional light function	yes

Measurements

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Length over buffer

104 mm
