

Diesel locomotive 218 433-1, DB AG



Photomontage



Epoch: VI

14+

Art. No.: 70768

€299,90

Diesel locomotive 218 433 of the Deutsche Bahn.

FIRST TIME with 16-BIT SOUND for a perfect sound experience

- Updated operating condition with new LED lighting: Tail light at the outer headlight positions
- Universal diesel locomotive for passenger and goods traffic
- Extra-applied plug-in parts partially designed with etching technology
- With switchable high beam as well as individually switchable headlight or tail light in digital mode
- Model with authentic low wheel flanges
- Wheel sets with 1.2 mm high flanges available as spare parts (items 145433 and 145435)
- Z21 driver's cab available

From 1971 on, the Deutsche Bundesbahn put 398 class 218 locomotives into operation and used them to haul passenger and goods trains. They are now used on most non-electrified lines and reach a top speed of 140 km/h. They have a power output of 1,840 kW. Currently, some of the locomotives are still in operation in Ulm, Kempten and Mühldorf am Inn.

Specifications:

General data

Coupling	NEM shaft 362 with close coupling mechanism
Minimum radius	358 mm
Number of axles with traction tyres	1
Number of driven axles	4
Flywheel	yes

Electrical

Interface	Electrical interface for traction units PluX22
Head light	3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel

Electrical

Digital decoder	PluX22
Decoder type	MS450P22
Sound	yes
Sound quality	16 bit
LED head light	yes
Additional light function	yes
Buffer capacitor	yes

Measurements

Length over buffer	189 mm
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