

Electric locomotive class 193, boxXpress

Photomontage



Epoch: VI
14+

Art. No.: 71951 €299,90

Electric locomotive class 193 of the logistics company boxXpress.de.

- Prototypical implementation with detailed roof design
- Use in the international freight transport
- Freestanding handrails partially made of metal
- In digital mode available with switchable high beam light and individually switchable headlights or tail lights
- Sound creation in cooperation with the company Leosoundlab

The company boxXpress.de has been connecting the German seaports of Bremerhaven and Hamburg with the economic regions in and around Frankfurt am Main, Dortmund, Stuttgart, Munich and Nuremberg since it was founded in 2000. The transport concept relies on the mostly uninterrupted operation of block trains. In addition to almost 1000 container wagons, 31 locomotives, including four Vectron multi-system locomotives, are now available to haul the trains.

Specifications:

General data

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

Electrical

Sound	yes
Interface	Electrical interface for traction units PluX22
Head light	Two direction dependent tail lights and dual headlights.
Buffer capacitor	yes
Interior lighting	Yes
Interior lighting	LED

Electrical

Interior lighting	Digital switchable
Interior lighting	Driver's cab lighting
Additional light function	yes
Digital decoder	PluX22
	MX645P22
LED head light	yes

Measurements

Length over buffer	218 mm
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