

## Electric locomotive class 193, CD



Epoch: VI

14+

Art. No.: 739306



€189,90

Electric locomotive class 193 of the CD. Epoch VI.

- Finely detailed model with four pantographs
- The headlights of the locomotive can be partially or even entirely switched off via a microswitch

5-pole motor with flywheel. Drive on four axles and two traction tyres. Interface according to NEM 662 (Next18) to adapt a decoder. Coupler pocket according to NEM 355 standards and guide mechanism. White and red LED triple headlights that change with the direction of travel.

Prototype: From May 8 2018 on, the Vectron locomotives of the ČD started to haul EuroCity trains from Prague to the railway stations of the capital city of Berlin and the Hanseatic city of Hamburg. Operationally, this has big advantages, as there is no need to change the locomotives any more. Even the city of Kiel became part of the train network and can now be reached with the EC "Porta Bohemia". 10 locomotives are rental locomotives from the company ELL. Since spring 2018, 8 locomotives and a vehicle in reserve are intended to be used in front of Eurocity-trains. The tenth locomotive is used in Czechoslovakia and hauls trains on the lines between Prague and Ústí nad Labem.

### Specifications:

#### General data

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

#### Electrical

Interface	Electrical interface for traction units Next18
Head light	Two direction dependent tail lights and dual headlights.
Motor	5-pole motor
LED lighting	yes

#### Measurements

Length over buffer	119 mm
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