

Electric locomotive class 193, DB AG



Epoch: VI

14+



Art. No.: 739311



Electric locomotive class 193 ("Vectron") of the Deutsche Bahn AG (DB AG). Epoch VI.

-Model with four pantographs

-The headlights of the locomotive can be partially or even entirely switched off with a microswitch

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

Prototype: In August 2017, the Deutsche Bahn AG concluded a framework agreement with the company Siemens for up to 100 new multi-system locomotives for the DB Cargo. 60 locomotives were delivered immediately. The locomotives which are equipped with ETCS are intended to be used on the Rhine-Alpine corridor in Germany, Austria, Switzerland, Italy, the Netherlands and - from 2020 on - in Belgium.

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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