

Electric locomotive 193 491-8, HUPAC



Epoch: VI
14+

Art. No.: 71915 €294,90

Electric locomotive 193 491 of the logistics company Hupac Intermodal.

- Model with rich detailing and four pantographs
- True to original model with long gutter and raised driver's cabs for the use in Italy
- Freestanding handles partially made of metal
- In cooperation with Railcolor Design
- Sound in cooperation with Leosoundlab

The Swiss logistics company for combined transport "Hupac" has ordered eight freight locomotives of the type Vectron MS from Siemens. The multi-system vehicles enable Hupac's co-operators to act as global players and to couple the European economic areas through the new Gotthard Base Tunnel.

Since January 2019 the locomotives 193 490 and 491 have the official Hupac design.

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

Digital decoder	PluX22
Sound	yes
Interface	Electrical interface for traction units PluX22
Head light	Light changeover true to the Swiss original.
Motor	5-pole motor
Buffer capacitor	yes

Electrical

LED head light	yes
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Measurements

Length over buffer	218 mm
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