

# Electric locomotive 193 525-3, SBB Cargo International



Photomontage



Epoch: VI  
14+

Art. No.: 71948 €209,90

Electric locomotive 193 525 of the SBB Cargo International.

LED headlights that change with the direction of travel ( 3x white at the front, 1x white at the rear). In digital mode light functions can be switched according to the Swiss model.

- The baptismal name of the locomotive is "Rotterdam".
- True to original model with a long rain gutter and raised cabs for use in Italy
- Freestanding handles partially made of metal
- Development in cooperation with Railcolor Design

In 2019, the company SBB Cargo International ordered 20 Vectron locomotives from the company Siemens Mobility in cooperation with the SüdLeasing GmbH. The machines are equipped for operation in Germany, Austria, Switzerland, Italy and the Netherlands (DACHINL).

To celebrate the opening of the office in the Netherlands, a machine was given a special design. Model railways fans call the loco "Holland Piercer".

## 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

Interface	Electrical interface for traction units PluX22
Head light	Light changes true to the Swiss original - direction dependent
Motor	5-pole motor
LED head light	yes

**Measurements**

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Length over buffer

218 mm

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