

Electric locomotive 193 521-2, SBB Cargo International



Epoch:

Art. No.:

Electric locomotive 193 521 belonging to SBB Cargo International

- Model with 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

In 2019, SBB Cargo International in collaboration with SüdLeasing GmbH ordered 20 Vectron locomotives from Siemens Mobility. The engines feature equipment for service in Germany, Austria, Switzerland, Italy and the Netherlands (DACHINL).

Specifications:

General data

Number of axles with traction tyres	1
Number of driven axles	3
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	Light changeover true to the Swiss original.
Motor	5-pole motor
Buffer capacitor	yes
Digital decoder	PluX22
	MX645P22

Electrical

LED head light yes

Measurements

Length over buffer 218 mm
