

Electric locomotive 1216 016-6 "Railjet", ÖBB

7510182 | **ÖBB**

railway company: ÖBB

359,90€

Photomontage



Electric locomotive 1216 016 of the Austrian Federal Railways.

The model is equipped with a four-pole electrical coupling on one side. A DIP switch can be used to switch the current consumption between the locomotive and the ROCO Railjet vehicle with driving cab (only in the version with electric coupling) for push-pull operation.

- Cross-border service in Railjet transport
- Ideal complement to the Railjet of the new generation
- With detailed roof design
- Switchable high beam and switchable headlight/tail light in digital mode
- Prototypical switchable upper headlight for traffic in Italy
- Licensed ÖBB model

The class 1216 electric locomotives (Taurus 3) are multi-system, three-phase current general-purpose locomotives based on the technology used in the Siemens EuroSprinter type family. The exterior and the high-speed bogies were taken over from the first two Taurus generations, but with some changes in the details. Between 2006 and 2008, 50 locomotives were delivered to the ÖBB. They have been designed for operation on lines with a network voltage of 15kV/16.7 Hz, 25 kV/50 Hz and 3 kV/DC. The maximum power output totals 6,400 kW and the top speed is 230 km/h. They are deployed in national and international passenger and freight transport. The locomotives therefore have to be equipped with the respective country packages for the individual countries they pass through. These packages include the special equipment

required for train radio, display, language editions, train control systems, lettering and additional equipment. Version A of these locomotives (1216.0) has been equipped with an additional country package for Italy and Slovenia to supplement their use in Austria and Germany.

General data

Coupling	NEM shaft 362 with close coupling mechanism
Minimum radius	358 mm
Flywheel	yes
Number of driven axles	4
Number of axles with traction tyres	1
Article number	7510182
EAN	9005033386351
Scale	H0
Epoch	VI
Railway Company	ÖBB

Electrical

Head light	3 headlight, dependent on the direction of travel/2 tail lights, dependent on the direction of travel
LED head light	yes
Additional light function	yes
Sound	yes
Control	DC Digital
Interface	Electrical interface for traction units PluX22
Digital decoder	PluX22

Measurements

Length over buffer	225 mm
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