

Accumulator railcar class 515 and control cab car, DB



Epoch: IV

14+



Photo: R. Scheller

Art. No.: 72082



€299,90

Accumulator railcar class 515 and control cab car of the Deutsche Bundesbahn. Model in ocean blue/beige livery.

* Unobstructed view through the delicately worked passenger compartment and driver's cab

■ With separately applied plug-in parts, such as windscreen wipers, shunting handles mounted under the buffers as well as heating cables

* Rich detailing on the the bogies which have separately applied parts

■ Interior lighting can be switched via DIP switch

The accumulator railcars were already introduced in Germany before the First World War. The 2-part accumulator railcars of the type "Wittfeld", whose accumulators were housed in the prominent stems, operated until after the Second World War. After 1945, the German Federal Railways began again to deal with this type of power drive. The ETA 176 has made a name for itself as the "Limburg cigar", but only eight of them were built. From 1953, the more cost-effective ETA 150, which had approximately the same features as the ETA 176, was put into service in large numbers. From the ETA 150 (from 1968 designated series 515) a total of 232 units were built until 1965. Furthermore, 216 control cab cars of the type ESA 150 (later designated series 815) were put into operation.

Specifications:

General data

Number of axles with traction tyres	1
Number of driven axles	2
Coupling	NEM shaft 362 with close coupling mechanism
Minimum radius	358 mm
Flywheel	yes

Electrical

Motor	5-pole motor
Interface	Electrical interface for traction units PluX22
Head light	Two direction dependent tail lights and dual headlights.
LED head light	yes

Measurements

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Length over buffer

538 mm
