

## Diesel locomotive 223 013-4, alex



Epoch: VI  
14+

Art. No.: 71399 €169,90

Diesel locomotive 223 013 of the Länderbahn GmbH with commercial design "bodo".

- \* Intricately designed roof-top ventilators that show a fan impeller underneath
- \* Brake discs in contrasting colours
- \* Attached fold-out wing mirrors for various positioning
- \* Separately applied handles, wipers and UIC-plugs

Delicately printed model with "bodo" design. "Bodo" is a transport association that combines bus and train in the counties Bodenseekreis, Ravensburg and Lindau.

The Länderbahn is a private railway undertaking and offers passenger transport services in Germany and the Czech Republic, including the product brand "alex". Since 2011, the "Länderbahn" has been part of the company NETINERA Deutschland GmbH.

### 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

Motor	5-pole motor
Interface	Electrical interface for traction units according to NEM 652 standards with plug-in fixture
Head light	Two direction dependent tail lights and dual headlights.

#### Measurements

Length over buffer	221 mm
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