

Z21 START newGen digital set: Diesel locomotive class 218 (GEOLINE, Z21 app only), DB AG

5110010 | **DB-AG**

railway company: DB-AG

199,90€



Z21 START newGen digital set: Diesel locomotive class 218 with express train of the Deutsche Bahn.

Contents:

- 1 diesel locomotive class 218
- 2 Intercity express train coaches, length scale 1:100
- 1 Z21 START newGen
- 1 mains plug
- 1 conductor's whistle

ROCO GEOLINE track oval: 12 curved tracks R3, 7 straight tracks G200, 1 connecting line (G200)

Space requirement: approx. 180 x 100 cm

The app is available as a free download for iOS devices in the [App Store](#) and for Android devices in the [Google Play Store](#).

Information Z21 START newGen

Features

- Controls up to 9,999 DCC locomotive decoders

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- Controls up to 2,048 DCC turnout decoders
 - RailCom receiver
 - Software updates via new update portal (more information will follow)

Connections:

- X-BUS
- USB-C

Technical informations

- Input voltage: 12-24 V
- Output voltage corresponds to 1 V below input voltage
- Output current: max. 3 A
- Analog locomotives: Not controllable
- Maximum number of trains: 100 vehicles simultaneously
- DCC locomotive decoder
- 14/28/128 speed steps
- F0 to F31
- POM read & write
- Main track and programming track are on one output on the Z21 START newGen, as known from the z21start.

RailCom is a registered trademark of Lenz Elektronik GmbH, Gießen.

General data

Coupling	NEM shaft 362 with close coupling mechanism, NEM shaft 362 without close coupling mechanism
Minimum radius	358 mm
Number of driven axles	4
Number of axles with traction tyres	1
Article number	5110010
EAN	9005033392697
Scale	H0
Epoch	VI
Railway Company	DB-AG

Electrical

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

Measurements

Length over buffer	717 mm
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