

## Electric locomotive 110 148-4, DB



Epoch: IV

14+



Art. No.: 73074



€199,90

Electric locomotive 110 148 of the Deutsche Bundesbahn in blue livery.

\* Rich detailing on the model which is equipped with single lamps

\* Model with "Klatte" ventilators and an angular engine room window

■ Silver handles are included

\* The headlights of the locomotive can be partially or even entirely switched off with a micro-switch.

The class 110 is an electric standard locomotive originally designed for the express train traffic of the Deutsche Bundesbahn. She was built for the first time in the year 1952. When it came to electric locomotive construction at the time, the locomotive set new standards. Its hallmarks were the high power output despite a low weight, the low susceptibility to damage and maintenance intensity, and the ease of operation. The 110 series was for many years the leading locomotive series in the German fast train traffic.

### Specifications:

#### General data

|                                     |  |
|-------------------------------------|--|
| Number of axles with traction tyres | 1  |
| Number of driven axles              | 4  |
| Coupling                            | NEM shaft 362 without close coupling mechanism |
| Minimum radius                      | 358 mm   |
| Flywheel                            | yes  |

#### Electrical

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

#### Measurements

|                    |        |
|--------------------|--------|
| Length over buffer | 190 mm |
|--------------------|--------|