

Electric locomotive class 186, DB AG

73109 DB-AG

railway company: DB-AG 0,00€



Electric locomotive class 186 of the Deutsche Bahn.

- Use in the international goods traffic
- Many extra applied plug-in parts, partly executed in etching technology
- Snowplough mounted on the chassis
- In digital mode with switchable high beam and individually switchable headlights or tail lights

The class 186 is a multi-system locomotive of the second TRAXX generation from Bombardier. The four-system locomotive type F140 MS(2e) is based on the TRAXX F140 AC2 design. With additional equipment for use with direct current networks 1.5 kV (Netherlands, France) and 3 kV (Belgium, Poland, Italy), it was developed from 2004 onwards; provided it had appropriate additional equipment and train safety systems. With a service weight of 85 t, they have a power output of 5,600 kW and can reach a maximum speed of 140 km/h. Most of the 65 DB AG locomotives (DB Cargo, Euro Cargo Rail) operate in Germany, France and Belgium.



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 | 73109 |
| EAN | 9005033731090 |
| 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 |
| Additional light function | yes |
| Decoder-Type | MS450P22 |
| Sound | yes |
| Buffer capacitor | yes |
| Control | DC Digital |
| Interface | Electrical interface for traction units PluX22 |
| Digital decoder | PluX22 |

Measurements

| Length over buffe | r |
|-------------------|---|
|-------------------|---|

217 mm