OPERATES IN REGIONAL TRAFFIC. ON YOUR TRACK IN THE NEAR FUTURE

ELECTRIC RAILCAR BR 425 DB AG



NEW 2016 MOULD

Electric Railcar BR 425 DB AG

For use in regional traffic, DB AG procured numerous new vehicles that were primarily designed as railcars at the end of the 1990s. Consequently, 249 units of a four-part electric railcar which was given the BR 425 designation were also procured from the Siemens/Adtranz/Bombardier/DWA consortium between 1999 and 2008. An identical two-part version for less-frequented routes was also created and given the BR 426 designation.

The car bodies are manufactured from aluminium extruded profiles and the windows are bonded flush. The car bodies support each other via Jacobs bogies and the end bogies are respectively driven by two three-phase engines. The wagon is fully accessible from the inside and has room for 206 seated and 228 standing passengers. The wagon also boasts 30 folding seats with a further 24 normal seats in the first class cabin.

The 425 was and continues to be utilised by DB Regio NRW; Baden-Württemberg; Südwest; Bayern; Südost; Nord; Schleswig-Holstein and Berlin; no private railway companies procured these railcars.

Tasks entrusted to this railcar included service in various suburban rail networks such as those in the Ludwigshafen – Mannheim – Heidelberg area of the Rhine-Neckar transport association as well as an RE service on long-distance routes. This includes routes such as Mannheim – Saarbrücken – Trier or Magdeburg – Stendal – Wittenberge / – Salzwedel.







- Perfectly replicated three-dimensional front
- Extra mounted air conditioning installation and high voltage equipment
- Finely detailed pantograph
- Finest paintwork and printing
- Fine engravings
- In-plane assembled windows
- Functional and illuminated destination indicator
- Prepared for sound or with built-in sound
- With interior lighting
- Interior fittings
- LED lighting
- Optimal power input
- Precise replica of the bogies, incl. consideration of all frame differences for the Electric Railcars BR 425 and BR 426
- Windscreen wipers individually mounted
- Destination indicator at the font sides behind the pane
- True-to-original rest position of the pantographs

OVERVIEW OF ORDER NUMBERS AND TECHNICAL FUNCTIONS BR 425

			BASIC+		EXTRA	
Order numbers	**Page**	**Ep.**	**Analog BASIC+ =**	**Digital BASIC+ ~**	**Digital EXTRA =**	**Digital EXTRA ~**
El. Railcar BR 425 DB Regio AG North Rhine Westphalia	17	V	Order-no. **44600**	Order-no. **44601**	Order-no. **44602**	Order-no. **44603**
El. Railcar BR 425 DB Regio AG Southeast	17	V	Order-no. **44604**	Order-no. **44605**	Order-no. **44606**	Order-no. **44607**
El. Railcar BR 425 DB Regio AG North Rhine Westphalia	17	VI	Order-no. **44608**	Order-no. **44609**	Order-no. **44610**	Order-no. **44611**
El. Railcar BR 425 DB Regio AG, 3-Löwen-Takt	17	VI	Order-no. **44612**	Order-no. **44613**	Order-no. **44614**	Order-no. **44615**
El. Railcar BR 425 DB Regio AG Southwest	18	VI	Order-no. **44616**	Order-no. **44617**	Order-no. **44618**	Order-no. **44619**
El. Railcar BR 425 DB Regio AG Bavaria	18	VI	Order-no. **44620**	Order-no. **44621**	Order-no. **44622**	Order-no. **44623**
El. Railcar BR 425 DB Regio AG North	18	VI	Order-no. **44624**	Order-no. **44625**	Order-no. **44626**	Order-no. **44627**
El. Railcar BR 425 DB Regio AG Hesse	18	VI	Order-no. **44628**	Order-no. **44629**	Order-no. **44630**	Order-no. **44631**

Technical functions	**Analog BASIC+ =**	**Digital BASIC+ ~**	**Digital EXTRA =**	**Digital EXTRA ~**
Driving function	✪	✪	✪	✪
Light change	✪	✪	✪	✪
Tail lights separately switchable	✪	✪	✪	✪
Driver cabin lighting			✪	✪
Passenger cabin lighting	✪	✪	✪	✪
Shunting lights	✪	✪	✪	✪
Long-distance headlights			✪	✪
Destination indicator	✪	✪	✪	✪
Light setting programmable for analogue operation			✪	✪
Digital interface	PluX22	PluX22	PluX22	PluX22
Decoder		✪	✪	✪
Sound			✪	✪
Additional information	▪ Optimised light control for driving and shunting modes ▪ Subsequent conversion from BASIC+ to EXTRA is not possible ▪ Easy decoder installation without extensive reprogramming; all significant values for the control of the light for instance can be found on the main circuit board and do not depend on the istalled decoder	▪ Optimised light control for driving and shunting modes ▪ Subsequent conversion from BASIC+ to EXTRA is not possible ▪ Compatible with and programmable in all common digital systems (DCC, Motorola, SX1 and SX2)	▪ Optimised light control for driving and shunting modes ▪ Latest sound technology and excellent sound quality ▪ Compatible with and programmable in all common digital systems (DCC, Motorola, SX1 and SX2) ▪ Improved motor and load control	

[1] Function only available in digital mode

Electric Railcar BR 425 DB Regio North Rhine Westphalia
Road no. 425 007-2



Order no. **44600** | Order no. **44601** | Order no. **44602** | Order no. **44603**

DELIVERY DATE: 4TH QUARTER 2016

Electric Railcar BR 425 DB Regio Southwest
Road no. 94 80 0425 086-6

Bahn RheinNeckar



Order no. **44616** | Order no. **44617** | Order no. **44618** | Order no. **44619**

DELIVERY DATE: 4TH QUARTER 2016

Electric Railcar BR 425 DB Regio Southeast
Road no. 425 003-1



Order no. **44604** | Order no. **44605** | Order no. **44606** | Order no. **44607**

DELIVERY DATE: 4TH QUARTER 2016

Electric Railcar BR 425 DB Regio Bavaria
Road no. 94 80 0425 047-8

BAYERN TAKT



Order no. **44620** | Order no. **44621** | Order no. **44622** | Order no. **44623**

DELIVERY DATE: 4TH QUARTER 2016

Electric Railcar BR 425 DB Regio North Rhine Westphalia
Road no. 94 80 0425 054-4



Order no. **44608** | Order no. **44609** | Order no. **44610** | Order no. **44611**

DELIVERY DATE: 4TH QUARTER 2016

Electric Railcar BR 425 DB Regio North
Road no. 94 80 0425 150-0

Niedersachsen ist am Zug



Order no. **44624** | Order no. **44625** | Order no. **44626** | Order no. **44627**

DELIVERY DATE: 4TH QUARTER 2016

Electric Railcar BR 425 DB Regio, 3-Löwen-Takt
Road no. 94 80 0425 306-8

Baden-Württemberg 3-LÖWEN-TAKT



Order no. **44612** | Order no. **44613** | Order no. **44614** | Order no. **44615**

DELIVERY DATE: 4TH QUARTER 2016

Electric Railcar BR 425 DB Regio Hesse
Road no. 94 80 0425 089-0

REGIO DB Mittelhessen-Express



Order no. **44628** | Order no. **44629** | Order no. **44630** | Order no. **44631**

DELIVERY DATE: 4TH QUARTER 2016