



## A RAILWAY GIANT FOR EXCEPTIONAL LOADS



Heavy Duty Freight Car Uaai<sup>672.9</sup> DB AG Road no. 84 80 995 8 001-3 [P]



Order no. **50586** RRP\* 264,90 EUR

**50587** ∼ RRP\* 264,90 EUR





DELIVERY DATE: END OF Q3/2022



- Replica of the truss support frame as multi-part construction
- Four bogies with 18 axes

- NEM-standard short-coupling
- The trafo swings out very strongly in curves
- Navigable minimum radius: we recommend the use on R=420
- Extra mounted steps and handrails
- Metal wheels
- Extra mounted brake system
- Finely detailed chassis



\*

# LOVE OF DETAIL CAN BE A THING OF BEAUTY







Covered Freight Car Gm K.Bay.Sts.B. Road no. Regensburg 30 101

Order no. 49819

Order no. RRP\* 42,50 EUR AVAILABLE

Covered Freight Car ZE "Fisketransportvogn" DSB Road no. 500072 [P]

RRP\* 44,90 EUR

Covered Freight Car Glr DRG Road no. Dresden 82 685

DELIVERY DATE: END OF Q2/2022

Order no. **50454** 





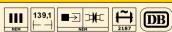




RRP\* 47,90 EUR

50455

Covered Freight Car GI22 DB Road no. 191 610





DELIVERY DATE: END OF Q2/2022 RRP\* 47,90 EUR



AVAILABLE



# **FUEL FOR TRAILERS** CRAFTED WITH ATTENTION TO DETAIL



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Tank Car Uahs-w DR Road no. 31 50 727 0580-1

Order no. **50564** 

DELIVERY DATE: END OF Q2/2022

187,5 HEM 2187 2187





RRP\* 49,90 EUR

- Extra brake systems
- Walkway etched
- Brake shoes in wheel plane

- Filigree handrails
- Finely detailed Y-25 bogie
- Fine paintwork and printing

Tank Car Uerdingen "ARAL" DRG

Road no. Essen 503 791 [P]





DELIVERY DATE: END OF Q2/2022



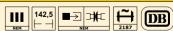




RRP\* 42,50 EUR

Order no. 49612

Tank Car Uerdingen "BP" DB Road no. 581 675 [P]



RRP\* 42,50 EUR

DELIVERY DATE: END OF Q2/2022

## WE ARE MAKING SOME OF OUR MODELS SHOW THEIR AGE...

This is another example of our attention to detail. Fans of raw realism can enjoy selected BRAWA models with realistic signs of ageing with immediate effect. Each model is individually distressed professionally by hand. The airbrushed rust and dirt look incredibly real, offering even more satisfaction with a model railway "drawn from real life".









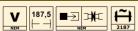


Tank Car Zas "Enviloc" Ermewa, weathered Road no. 33 80 7956 593-7

Order no. **50629** 







Road no. 20 80 703 0 004-0 [P] Order no. **50631** 

Tank Car 2-axle "VTG Kemira" DB, weathered







AVAILABLE

RRP\* 59,90 EUR

AVAILABLE

RRP\* 49,90 EUR





### ALWAYS IDEALLY CONNECTED

#### ASSORTMENT OPTIMIZATION

ALL WIRES ARE NOW ONLY AVAILABLE AS 25 METER REEL



IMPROVEMENT OF THE PRODUCT AVAILABILITY

### **Current Carrying Capacity:**

Single-Core / Flat Cable: Voltage: ≤ 24 V Conducting material is E-Cu.



- Cross section (0,14-0,25 mm²) General recommendation is DIN VDE 0891, 1990-05, Part 1.
- Cross section (0,50 0,75 mm²) General recommendation is DIN VDE 0298 Part 2 and Part 4. The values for each product are approximate values and are based on a simplified form of DIN VDE 0298 Part 4, 2013-06 List 11 and 15. All values refer to a temperature of max. +30°C. For higher temperatures please check the conversion factors of DIN VDE 0298 Part 4, 2013-06.

Flat Cable, 0.75 mm <sup>2</sup>		Order no.
Double-core, PVC isolation, loads 15 A; Cuconducter: 24x0.20 mm blanc	Connection to	25 m reel
red / black	Track	32380
Application: Ring cable of digital systems Replaces order no : 3195 (5 m)	F	RRP* 45,00 EUR

Wire, 0.14 mm <sup>2</sup>	Order no.
Single-core, PVC isolation, loads 3 A; Cuconducter: 18x0.10 mm	25 m reel
dark brown	32385
Replaces order no.: 3106 (10 m) / 3116 (100 m)	RRP* 4,99 EUR

Flat Cable, 0.14 mm <sup>2</sup>		Order no.
Double-core, for Roco®, PVC isolation, loads 3 A; Cuconducter: 18x0.10 mm	Connection to	25m reel
brown / yellow	Light	32390
red / black	Track	32391
Replaces order no.: 3199 (10 m) / 3171 (50 m) and 3169 (5 m)	F	RRP* 22.50



Flat Cable, 0.14 mm <sup>2</sup>		Order no.
Three-core, for Märklin®, PVC isolation, loads 3 A; Cuconducter: 18x0.10 mm	Connection to	25 m reel
blue / blue / yellow	Switch / Signal	32392
yellow / red / green	Switch / Signal	32393
Replaces order no.: 3172 (5 m) / 3173 (50 m) and 3174 (5 m) / 3175 (50 m)	F	RRP* 24,50 EU
Flat Cable, 0.14 mm <sup>2</sup>		Order no.
Three-core, for Fleischmann®, PVC isolation, loads 3 A; Cuconducter: 18x0,10 mm	Connection to	25 m reel
light brown / black / dark brown	Switch / Signal	32394
Replaces order no.: 3178 (5 m) / 3179 (50 m)	F	RRP* 24,50 EU
Flat Cable, 0.14 mm <sup>2</sup>		Order no.
Three-core, for Trix®, PVC isolation, loads 3 A; Cuconducter: 18x0.10 mm	Connection to	25 m reel
yellow / white / green	Switch / Signal	32395

order no.: 3180 (5 m) / 3181 (50 m)	RRP* 24,50 EUR

Switching-circuit Wire, 0.25 mm <sup>2</sup>		Order no.
Double-core, PVC isolation, loads 5 A; Cuconducter: 14x0.15 mm	Connection to	25 m reel
red / blue	Track	32420
red / brown	Track	32421
yellow / brown	Light	32422
Replaces order no.: 3214 (5 m), 3215 (5 m) and 3216 (5 m)	F	RRP* 24,50 EUR

Replaces order no.: 3214 (5 m), 3215 (5 m) and 3216 (5 m)



# COMFORTABLE SERVICE AT THE BRAWA WEBSITE

#### ORDERING SPARE PARTS

www.brawa.de/spareparts

#### FAQ - FREQUENTLY ASKED QUESTIONS

www.brawa.de/fag

WWW.BRAWA.DE

\*Recommended retail price (incl. 19 % VAT), prices are subject to change.

Product modifications are possible after this brochure is printed. Subject to modifications in design and shape. Colour deviations are possible.

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