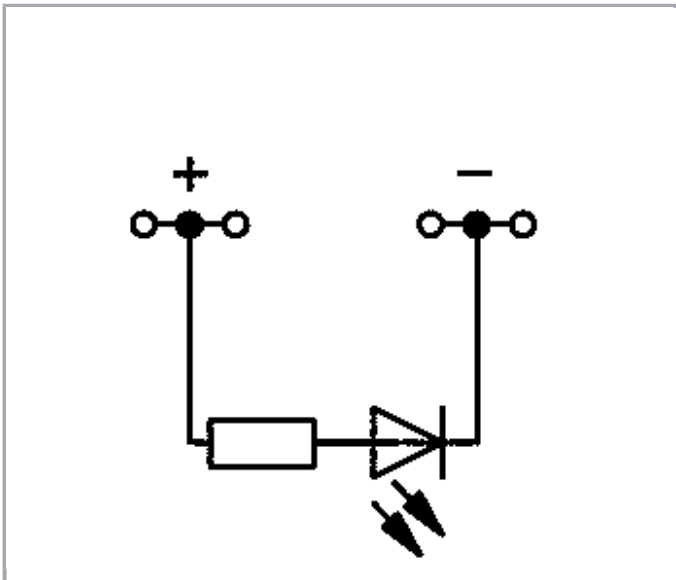
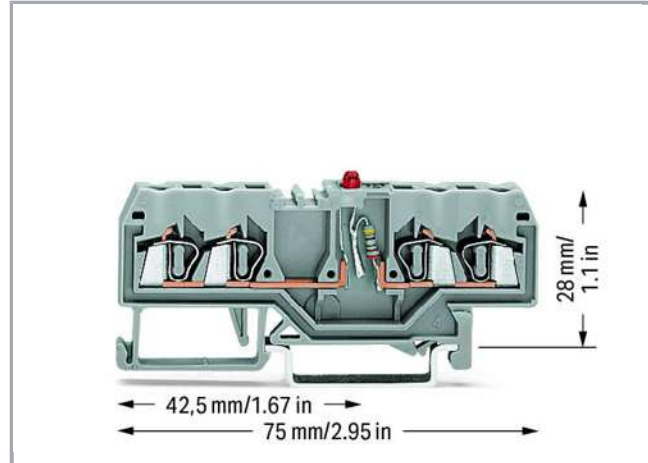
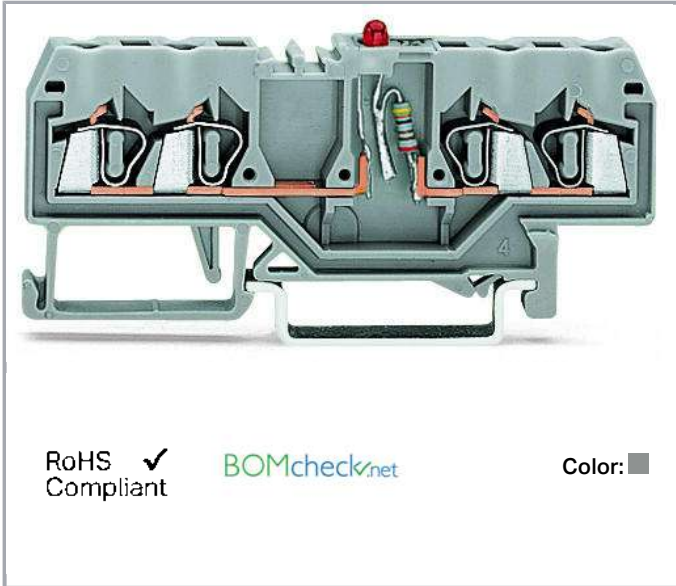


Data sheet | Item number: 280-809/281-434

Component terminal block; 4-conductor; LED (red); 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray



www.wago.com/280-809_281-434



Item description

Note:

Terminating Aluminum Conductors

WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm²/12 AWG if WAGO "Alu-Plus" Contact Paste is used for

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



termination.

“Alu-Plus” Contact Paste Advantages:

- Automatically destroys the oxide film during clamping.
- Prevents fresh oxidation at the clamping point.
- Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block).
- Provides long-term protection against corrosion.

Using terminal blocks with CAGE CLAMP® Spring Pressure Connection Technology, **aluminum conductors must first be cleaned with a blade and then immediately be inserted into the clamping units filled with “Alu-Plus” Contact Paste.**

It is also possible to apply WAGO “Alu-Plus” **additionally** on the whole surface of the aluminum conductor before termination.

Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors:

2.5 mm² (14 AWG) = 16 A

4 mm² (12 AWG) = 22 A

Data

Electrical data

Voltage type (1)	DC
Nominal voltage	24 V

Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60947-7-1
Rated current	0.025 A

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
Solid conductor	0,08 ... 2,5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0,08 ... 2,5 mm ² / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Total number of connection points	4
Total number of potentials	1
Number of levels	1

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Type of wiring

Front-entry wiring

Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	28 mm / 1.102 inch
Depth	75 mm / 2.953 inch

Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking level	Center marking

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.157 MJ
Weight	9.5 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	DE
GTIN	4045454396619
Customs Tariff No.	85369010000

Counterpart

Compatible products

Subject to changes. Please also observe the further product documentation!

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assembling



Item no.: 209-106
Mounting carrier; for isolated mounting on DIN 35 rails; gray

www.wago.com/209-106



Item no.: 709-153
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

www.wago.com/709-153

Insulation stop



Item no.: 280-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white

www.wago.com/280-470



Item no.: 280-471
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray

www.wago.com/280-471



Item no.: 280-472
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip

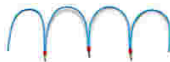
www.wago.com/280-472

Jumper



Item no.: 210-103
Wire commoning chain; insulated; 50 connections; black

www.wago.com/210-103



Item no.: 210-123
Wire commoning chain; insulated; 50 connections

www.wago.com/210-123



Item no.: 249-123
Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm²

www.wago.com/249-123



Item no.: 249-125
Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm²

www.wago.com/249-125



Item no.: 249-126
Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm²

www.wago.com/249-126



Item no.: 249-127
Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm²

www.wago.com/249-127



Item no.: 280-482
Comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray

www.wago.com/280-482



Item no.: 280-483
Comb-style jumper bar; insulated; 3-way; IN = IN terminal block; gray

www.wago.com/280-483



Item no.: 280-484
Comb-style jumper bar; insulated; 4-way; IN = IN terminal block; gray

www.wago.com/280-484



Item no.: 280-485
Comb-style jumper bar; insulated; 5-way; IN = IN terminal block; gray

www.wago.com/280-485



Item no.: 280-490
Comb-style jumper bar; insulated; 10-way; IN = IN terminal block; gray

www.wago.com/280-490

Subject to changes. Please also observe the further product documentation!



Item no.: 280-492
Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block; gray

www.wago.com/280-492



Item no.: 709-110
Wire commoning chain; insulated; 4 connections; 3 x 110 mm; black

www.wago.com/709-110



Item no.: 709-111
Wire commoning chain; insulated; 3 connections; 2 x 120 mm; black

www.wago.com/709-111



Item no.: 709-112
Wire commoning chain; insulated; 3 connections; 2 x 170 mm; black

www.wago.com/709-112

General accessories



Item no.: 231-162/003-000
Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 2-pole; gray

www.wago.com/231-162/003-000



Item no.: 231-163/003-000
Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 3-pole; gray

www.wago.com/231-163/003-000



Item no.: 231-164/003-000
Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 4-pole; gray

www.wago.com/231-164/003-000



Item no.: 231-165/003-000
Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 5-pole; gray

www.wago.com/231-165/003-000



Item no.: 231-166/003-000
Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 6-pole; gray

www.wago.com/231-166/003-000



Item no.: 231-167/003-000
Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 7-pole; gray

www.wago.com/231-167/003-000



Item no.: 231-168/003-000
Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 8-pole; gray

www.wago.com/231-168/003-000



Item no.: 231-169/003-000
Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 9-pole; gray

www.wago.com/231-169/003-000



Item no.: 231-170/003-000
Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 10-pole; gray
















www.wago.com/231-170/003-000



Item no.: 231-171/003-000
Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 11-pole; gray

www.wago.com/231-171/003-000

Subject to changes. Please also observe the further product documentation!

	Item no.: 231-172/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 12-pole; gray	www.wago.com/231-172/003-000
	Item no.: 231-176/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 16-pole; gray	www.wago.com/231-176/003-000
	Item no.: 231-180/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 20-pole; gray	www.wago.com/231-180/003-000
check		
	Item no.: 249-141 L-type test plug module; modular; with spring-loaded contact pin; Center module; 1,50 mm ² ; gray	www.wago.com/249-141
	Item no.: 249-142 L-type end module; modular; with rigid contact pin; End module; 1,50 mm ² ; gray	www.wago.com/249-142
	Item no.: 249-143 L-type spacer module; modular; e.g., bridging commoned terminal blocks; gray	www.wago.com/249-143
ferrule		
	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-101
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-102
	Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-103
	Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-104
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-201
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-204
	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	www.wago.com/216-301
	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; green	www.wago.com/216-302
End plate		

Subject to changes. Please also observe the further product documentation!














	Item no.: 280-314 End and intermediate plate; 2.5 mm thick; gray	www.wago.com/280-314
	Item no.: 280-315 End and intermediate plate; 2.5 mm thick; orange	www.wago.com/280-315
	Item no.: 280-334 Separator plate; 2 mm thick; oversized; gray	www.wago.com/280-334
	Item no.: 280-335 Separator plate; 2 mm thick; oversized; orange	www.wago.com/280-335
	Item no.: 280-352 End and intermediate plate; 2.5 mm thick; light gray	www.wago.com/280-352
	Item no.: 280-353 Separator plate; 2 mm thick; oversized; light gray	www.wago.com/280-353

Female plug














	Item no.: 232-132/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 2-pole; gray	www.wago.com/232-132/005-000
	Item no.: 232-132/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 2-pole; gray	www.wago.com/232-132/005-000/039-000
	Item no.: 232-133/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 3-pole; gray	www.wago.com/232-133/005-000
	Item no.: 232-133/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 3-pole; gray	www.wago.com/232-133/005-000/039-000
	Item no.: 232-134/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 4-pole; gray	www.wago.com/232-134/005-000
	Item no.: 232-134/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 4-pole; gray	www.wago.com/232-134/005-000/039-000
	Item no.: 232-135/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 5-pole; gray	www.wago.com/232-135/005-000
	Item no.: 232-135/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 5-pole; gray	www.wago.com/232-135/005-000/039-000
	Item no.: 232-136/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 6-pole; gray	www.wago.com/232-136/005-000

Subject to changes. Please also observe the further product documentation!

gray














	Item no.: 232-136/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 6-pole; gray	www.wago.com/232-136/005-000/039-000
	Item no.: 232-137/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 7-pole; gray	www.wago.com/232-137/005-000
	Item no.: 232-137/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 7-pole; gray	www.wago.com/232-137/005-000/039-000
	Item no.: 232-138/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 8-pole; gray	www.wago.com/232-138/005-000
	Item no.: 232-138/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 8-pole; gray	www.wago.com/232-138/005-000/039-000
	Item no.: 232-139/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 9-pole; gray	www.wago.com/232-139/005-000
	Item no.: 232-139/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 9-pole; gray	www.wago.com/232-139/005-000/039-000
	Item no.: 232-140/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 10-pole; gray	www.wago.com/232-140/005-000
	Item no.: 232-140/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 10-pole; gray	www.wago.com/232-140/005-000/039-000
	Item no.: 232-142/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 12-pole; gray	www.wago.com/232-142/005-000
	Item no.: 232-142/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 12-pole; gray	www.wago.com/232-142/005-000/039-000
	Item no.: 232-146/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 16-pole; gray	www.wago.com/232-146/005-000
	Item no.: 232-146/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 16-pole; gray	www.wago.com/232-146/005-000/039-000

Subject to changes. Please also observe the further product documentation!














	Item no.: 232-147/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 17-pole; gray	www.wago.com/232-147/005-000/039-000
	Item no.: 232-150/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 20-pole; gray	www.wago.com/232-150/005-000
	Item no.: 232-150/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Locking lever; Pin spacing 5 mm; 20-pole; gray	www.wago.com/232-150/005-000/039-000
	Item no.: 232-232/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 2-pole; gray	www.wago.com/232-232/005-000
	Item no.: 232-232/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 2-pole; gray	www.wago.com/232-232/005-000/039-000
	Item no.: 232-233/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 3-pole; gray	www.wago.com/232-233/005-000
	Item no.: 232-233/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 3-pole; gray	www.wago.com/232-233/005-000/039-000
	Item no.: 232-234/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 4-pole; gray	www.wago.com/232-234/005-000
	Item no.: 232-234/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 4-pole; gray	www.wago.com/232-234/005-000/039-000
	Item no.: 232-235/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 5-pole; gray	www.wago.com/232-235/005-000
	Item no.: 232-235/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 5-pole; gray	www.wago.com/232-235/005-000/039-000
	Item no.: 232-236/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 6-pole; gray	www.wago.com/232-236/005-000
	Item no.: 232-236/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 6-pole; gray	www.wago.com/232-236/005-000/039-000

Item no.: 232-237/005-000














Subject to changes. Please also observe the further product documentation!

	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 7-pole; gray	www.wago.com/232-237/005-000
	Item no.: 232-238/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 8-pole; gray	www.wago.com/232-238/005-000
	Item no.: 232-239/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 9-pole; gray	www.wago.com/232-239/005-000
	Item no.: 232-240/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 10-pole; gray	www.wago.com/232-240/005-000
	Item no.: 232-240/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 10-pole; gray	www.wago.com/232-240/005-000/039-000
	Item no.: 232-242/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 12-pole; gray	www.wago.com/232-242/005-000
	Item no.: 232-242/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 12-pole; gray	www.wago.com/232-242/005-000/039-000
	Item no.: 232-246/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 16-pole; gray	www.wago.com/232-246/005-000
	Item no.: 232-246/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 16-pole; gray	www.wago.com/232-246/005-000/039-000
	Item no.: 232-250/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Pin spacing 5 mm; 20-pole; gray	www.wago.com/232-250/005-000
	Item no.: 232-250/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; Locking lever; Pin spacing 5 mm; 20-pole; gray	www.wago.com/232-250/005-000/039-000
	Item no.: 232-732/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-732/005-000
	Item no.: 232-733/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-733/005-000














Subject to changes. Please also observe the further product documentation!

	Item no.: 232-734/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-734/005-000
	Item no.: 232-734/005-000/039-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-734/005-000/039-000
	Item no.: 232-735/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-735/005-000
	Item no.: 232-735/005-000/039-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-735/005-000/039-000
	Item no.: 232-736/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-736/005-000
	Item no.: 232-736/005-000/039-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-736/005-000/039-000
	Item no.: 232-738/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-738/005-000
	Item no.: 232-740/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-740/005-000
	Item no.: 232-742/005-000 THT female header; 0.6 x 1.0 mm solder pin; gray	www.wago.com/232-742/005-000
	Item no.: 232-832/005-000 THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 2-pole; gray	www.wago.com/232-832/005-000
	Item no.: 232-833/005-000 THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 3-pole; gray	www.wago.com/232-833/005-000
	Item no.: 232-834/005-000 THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 4-pole; gray	www.wago.com/232-834/005-000
	Item no.: 232-836/005-000 THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 6-pole; gray	www.wago.com/232-836/005-000

Subject to changes. Please also observe the further product documentation!














	Item no.: 232-836/005-000/039-000 THT female header; 0.6 x 1.0 mm solder pin; angled; Locking lever; Pin spacing 7.5 mm; 6-pole; gray	www.wago.com/232-836/005-000/039-000
	Item no.: 232-840/005-000 THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 10-pole; gray	www.wago.com/232-840/005-000
	Item no.: 232-842/005-000 THT female header; 0.6 x 1.0 mm solder pin; angled; Pin spacing 7.5 mm; 12-pole; gray	www.wago.com/232-842/005-000
	Item no.: 722-132/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 2-pole; light gray	www.wago.com/722-132/005-000
	Item no.: 722-132/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 2-pole; light gray	www.wago.com/722-132/005-000/039-000
	Item no.: 722-133/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 3-pole; light gray	www.wago.com/722-133/005-000
	Item no.: 722-133/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole; light gray	www.wago.com/722-133/005-000/039-000
	Item no.: 722-134/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 4-pole; light gray	www.wago.com/722-134/005-000
	Item no.: 722-134/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole; light gray	www.wago.com/722-134/005-000/039-000
	Item no.: 722-135/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 5-pole; light gray	www.wago.com/722-135/005-000
	Item no.: 722-135/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 5-pole; light gray	www.wago.com/722-135/005-000/039-000
	Item no.: 722-136/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 6-pole; light gray	www.wago.com/722-136/005-000
	Item no.: 722-136/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 6-pole; light gray	www.wago.com/722-136/005-000/039-000
	Item no.: 722-137/005-000	

Subject to changes. Please also observe the further product documentation!














	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 7-pole; light gray	www.wago.com/722-137/005-000
	Item no.: 722-137/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole; light gray	www.wago.com/722-137/005-000/039-000
	Item no.: 722-138/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 8-pole; light gray	www.wago.com/722-138/005-000
	Item no.: 722-138/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 8-pole; light gray	www.wago.com/722-138/005-000/039-000
	Item no.: 722-139/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 9-pole; light gray	www.wago.com/722-139/005-000
	Item no.: 722-139/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 9-pole; light gray	www.wago.com/722-139/005-000/039-000
	Item no.: 722-140/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 10-pole; light gray	www.wago.com/722-140/005-000
	Item no.: 722-140/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 10-pole; light gray	www.wago.com/722-140/005-000/039-000
	Item no.: 722-141/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 11-pole; light gray	www.wago.com/722-141/005-000
	Item no.: 722-142/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 12-pole; light gray	www.wago.com/722-142/005-000
	Item no.: 722-142/005-007/039-000 Female connector for rail-mount terminal blocks; gray	www.wago.com/722-142/005-007/039-000
	Item no.: 722-143/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 13-pole; light gray	www.wago.com/722-143/005-000
	Item no.: 722-144/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 14-pole; light gray	www.wago.com/722-144/005-000

Item no.: 722-144/005-000/039-000

Subject to changes. Please also observe the further product documentation!







	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 14-pole; light gray	www.wago.com/722-144/005-000/039-000
	Item no.: 722-145/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 15-pole; light gray	www.wago.com/722-145/005-000
	Item no.: 722-146/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray	www.wago.com/722-146/005-000
	Item no.: 722-146/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 16-pole; light gray	www.wago.com/722-146/005-000/039-000
	Item no.: 722-150/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray	www.wago.com/722-150/005-000
	Item no.: 722-150/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 20-pole; light gray	www.wago.com/722-150/005-000/039-000
	Item no.: 722-232/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 2-pole; light gray	www.wago.com/722-232/005-000
	Item no.: 722-232/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 2-pole; light gray	www.wago.com/722-232/005-000/039-000
	Item no.: 722-233/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 3-pole; light gray	www.wago.com/722-233/005-000
	Item no.: 722-233/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole; light gray	www.wago.com/722-233/005-000/039-000
	Item no.: 722-234/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 4-pole; light gray	www.wago.com/722-234/005-000
	Item no.: 722-234/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole; light gray	www.wago.com/722-234/005-000/039-000
	Item no.: 722-235/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 5-pole; light gray	www.wago.com/722-235/005-000
	Item no.: 722-235/005-000/039-000	

Subject to changes. Please also observe the further product documentation!








	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 5-pole; light gray	www.wago.com/722-235/005-000/039-000
	Item no.: 722-236/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 6-pole; light gray	www.wago.com/722-236/005-000
	Item no.: 722-236/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 6-pole; light gray	www.wago.com/722-236/005-000/039-000
	Item no.: 722-237/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 7-pole; light gray	www.wago.com/722-237/005-000
	Item no.: 722-237/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole; light gray	www.wago.com/722-237/005-000/039-000
	Item no.: 722-238/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 8-pole; light gray	www.wago.com/722-238/005-000
	Item no.: 722-239/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 9-pole; light gray	www.wago.com/722-239/005-000
	Item no.: 722-239/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 9-pole; light gray	www.wago.com/722-239/005-000/039-000
	Item no.: 722-240/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 10-pole; light gray	www.wago.com/722-240/005-000
	Item no.: 722-240/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 10-pole; light gray	www.wago.com/722-240/005-000/039-000
	Item no.: 722-241/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 11-pole; light gray	www.wago.com/722-241/005-000
	Item no.: 722-242/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 12-pole; light gray	www.wago.com/722-242/005-000
	Item no.: 722-242/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 12-pole; light gray	www.wago.com/722-242/005-000/039-000

Item no.: 722-243/005-000















Subject to changes. Please also observe the further product documentation!

	Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 13-pole; light gray	www.wago.com/722-243/005-000
	Item no.: 722-244/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 14-pole; light gray	www.wago.com/722-244/005-000
	Item no.: 722-244/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 14-pole; light gray	www.wago.com/722-244/005-000/039-000
	Item no.: 722-246/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray	www.wago.com/722-246/005-000
	Item no.: 722-246/005-000/039-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 16-pole; light gray	www.wago.com/722-246/005-000/039-000
	Item no.: 722-250/005-000 Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray	www.wago.com/722-250/005-000

Marking accessories

	Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-115/000-002
	Item no.: 2009-115/000-006 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115/000-006
	Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-115/000-007
	Item no.: 2009-115/000-012 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115/000-012
	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115/000-017
	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-115/000-023

Subject to changes. Please also observe the further product documentation!

	<p>Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white</p>	www.wago.com/2009-115/000-024
	<p>Item no.: 249-105 Group marker carrier; gray</p>	www.wago.com/249-105
	<p>Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white</p>	www.wago.com/793-501
	<p>Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; yellow</p>	www.wago.com/793-501/000-002
	<p>Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; red</p>	www.wago.com/793-501/000-005
	<p>Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; blue</p>	www.wago.com/793-501/000-006
	<p>Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; gray</p>	www.wago.com/793-501/000-007
	<p>Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; orange</p>	www.wago.com/793-501/000-012
	<p>Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type; light green</p>	www.wago.com/793-501/000-017
	<p>Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type; green</p>	www.wago.com/793-501/000-023
	<p>Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type; violet</p>	www.wago.com/793-501/000-024
	<p>Item no.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white</p>	www.wago.com/793-5501
	<p>Item no.: 793-5501/000-002 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow</p>	www.wago.com/793-5501/000-002
	<p>Item no.: 793-5501/000-005 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red</p>	www.wago.com/793-5501/000-005

Subject to changes. Please also observe the further product documentation!



Item no.: 793-5501/000-006

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue

www.wago.com/793-5501/000-006



Item no.: 793-5501/000-007

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray

www.wago.com/793-5501/000-007



Item no.: 793-5501/000-012

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

www.wago.com/793-5501/000-012



Item no.: 793-5501/000-017

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

www.wago.com/793-5501/000-017



Item no.: 793-5501/000-023

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

www.wago.com/793-5501/000-023



Item no.: 793-5501/000-024

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

www.wago.com/793-5501/000-024

Protective Warning Marker



Item no.: 280-415

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

www.wago.com/280-415

tools



Item no.: 210-657

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; short

www.wago.com/210-657



Item no.: 210-658

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short

www.wago.com/210-658



Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

www.wago.com/210-720

Carrier rail



Item no.: 210-112

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm

www.wago.com/210-112



Item no.: 210-113

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715

www.wago.com/210-113



Item no.: 210-114

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715

www.wago.com/210-114



Item no.: 210-115

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm

www.wago.com/210-115

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27









32423 Minden

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Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.

	Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	www.wago.com/210-118
	Item no.: 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored	www.wago.com/210-196
	Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	www.wago.com/210-197
	Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	www.wago.com/210-198
	Item no.: 210-504 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715	www.wago.com/210-504
	Item no.: 210-505 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715	www.wago.com/210-505
	Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	www.wago.com/210-506
	Item no.: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	www.wago.com/210-508

Downloads

Documentation

Bid Text

280-809/281-434 GAEB X81 - Datei	Feb 19, 2019	xml 3.3 kB	Download
280-809/281-434 doc - Datei	Apr 10, 2017	doc 25.6 kB	Download

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 280-809/281-434	URL	Download
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CAE data

EPLAN Data Portal 280-809/281-434

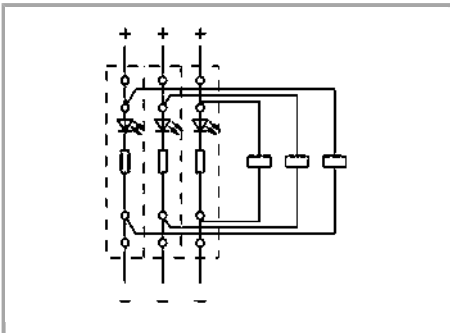
Subject to changes. Please also observe the further product documentation!

Installation Notes

Jumpered



Commoning using comb-style jumper bars.
Push comb-style jumper bars down until fully inserted.



Circuit-related voltage indications can be created using the following terminal blocks:

280-809/281-434 or 280-809/281-413

Subject to changes. Please also observe the further product documentation!