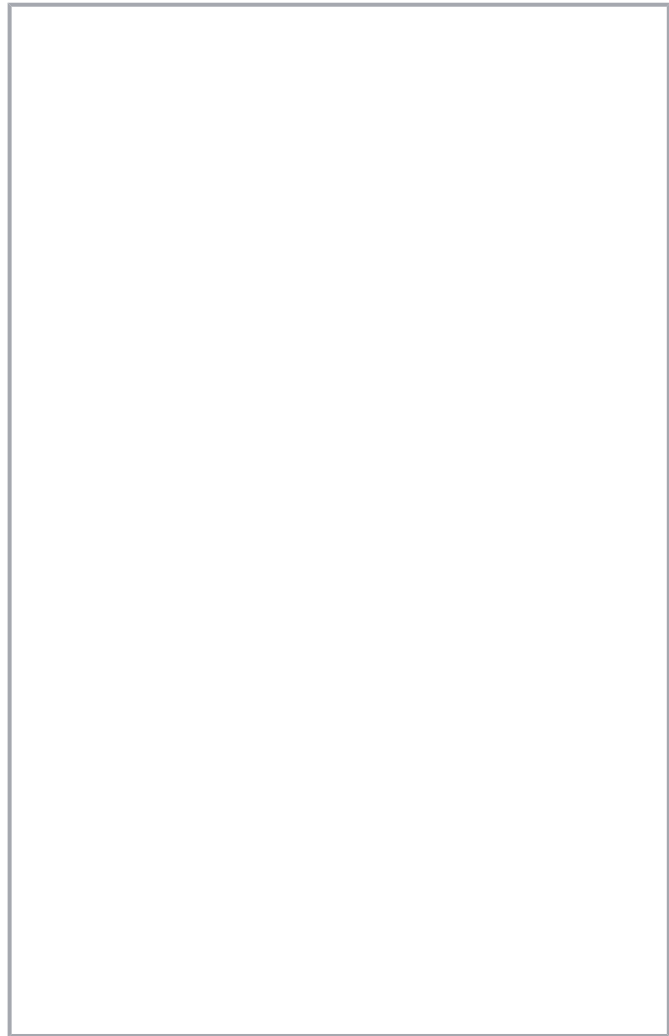
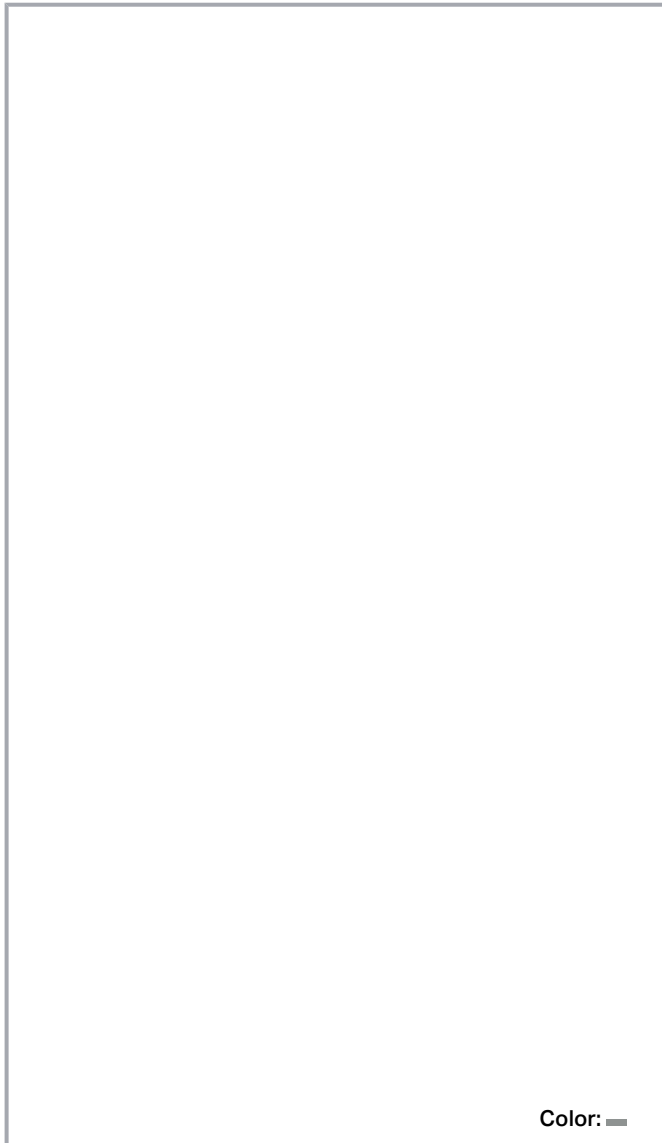


Data sheet | Item number: 2002-2202

Double-deck terminal block; Through/through terminal block; N/L; without marker carrier; suitable for Ex e II applications; Blue conductor entry lower deck; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

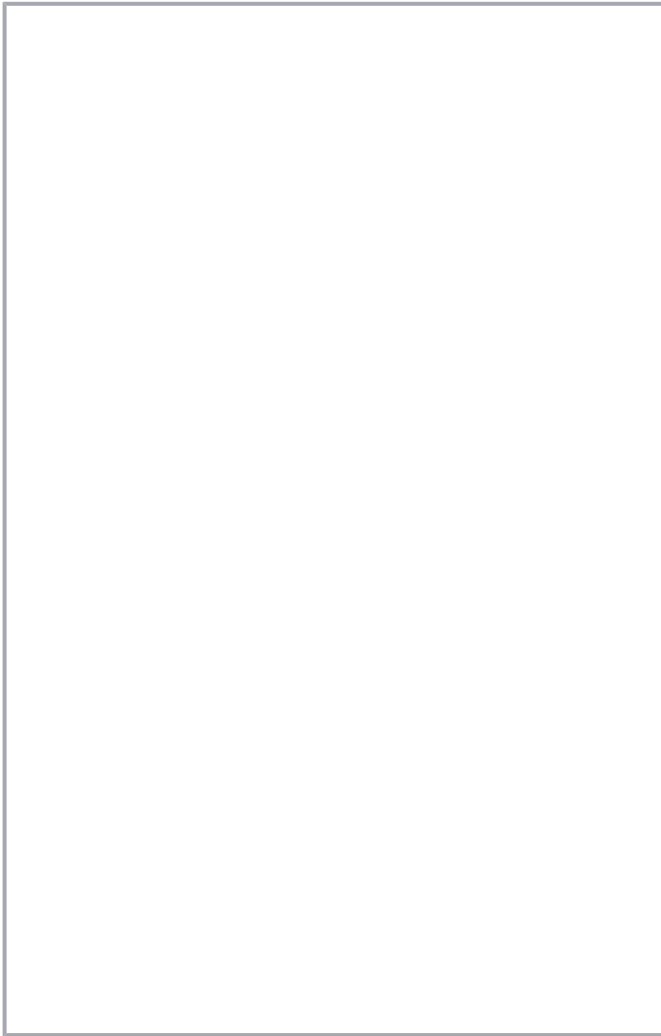
www.wago.com/2002-2202



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

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Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60947-7-1
Nominal voltage (III/3)	500 V
Rated surge voltage (III/3)	6 kV
Rated current	24 A
Rated current 2	28 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

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Ratings per UL

Approvals per	UL 1059
Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	20 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	20 A
Rated voltage UL (Use Group D)	600 V
Rated current UL (Use Group D)	5 A

Ratings per CSA

Approvals per	C22.2 No 158
Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	20 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	20 A

Ex information

Ratings per	ATEX: PTB 03 ATEX 1162 U / IECEx: PTB 03.0004U (Ex eb IIC Gb)
Rated voltage EN (Ex e II)	440 V
Rated current (Ex e II)	20 A
Rated current (Ex e II) with jumper	18 A
Ratings (note)	See Downloads – Documentation – Additional Information: Technical explanations

Connection data

Total number of connection points	4
Total number of potentials	2
Number of levels	2
Number of jumper slots	4

Connection 1

Connection technology	Push-in CAGE CLAMP®
Number of connection points	2
Actuation type	Push-in Operating tool
Connectable conductor materials	Copper

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



Nominal cross-section	2.5 mm ²
Solid conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Solid conductor; push-in termination	0.75 ... 4 mm ² / 18 ... 12 AWG
Fine-stranded conductor	0.25 ... 4 mm ² / 22 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm ² / 22 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm ² / 18 ... 14 AWG
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
Strip length	10 ... 12 mm / 0.39 ... 0.47 inch
Wiring direction	Front-entry wiring

Connection 2

Number of connection points 2	2
-------------------------------	---

Physical data

Width	5.2 mm / 0.205 inch
Height	69.7 mm / 2.744 inch
Depth from upper edge of DIN-rail	51.7 mm / 2.035 inch

Mechanical data

Potentialkennzeichnung	N/L
Design	horizontal type
Mounting type	DIN-35 rail
Marking level	Center/side marking

Material data

Note on material data	Information on material data can be found here
Color	gray
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.204 MJ
Weight	10.2 g

Commercial data

Product Group	22 (TOPJOB S)
PU (SPU)	50 Stück

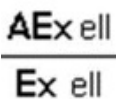
Subject to changes. Please also observe the further product documentation!



Packaging type	box
Country of origin	DE
GTIN	4017332998765
Customs tariff number	85369010000

Approvals / Certificates

Ex-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	E185892 (AEx eb IIC resp. Ex eb IIC)
	ATEX Physikalisch Technische Bundesanstalt (PTB)	EN 60079	PTB 03 ATEX 1162 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
	CCCEX CQST/CNEx	CNCA-C23-01	2020312313000238
	EAC Brjansker Zertifizierungsstelle	TP TC 012/2011	RU C-DE.AM02.B. 00127/19 (Ex e IIC Gb U)
	IECEX Physikalisch Technische Bundesanstalt	IEC 60079	IECEX PTB 03.0004 U (Ex eb IIC Gb or Ex eb I Mb)

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	71- 107687
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7730
	CCA DEKRA Certification B.V.	C22.2 No. 158	1536069

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Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA
	BV Bureau Veritas S.A.	EN 60947	38586/A0 BV
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2
	LR Lloyds Register	EN 60947	91/20112 (E9)

Required accessories

End plate

End plate		
	Item no.: 2002-2291 End and intermediate plate; 0.8 mm thick; gray	www.wago.com/2002-2291
	Item no.: 2002-2292 End and intermediate plate; 0.8 mm thick; orange	www.wago.com/2002-2292

Optional accessories

Protective warning marker

Cover		
	Item no.: 2002-115 Protective warning marker; for 5 terminal blocks; with high-voltage symbol, black; yellow	www.wago.com/2002-115

Insulation stop

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

Item no.: 2002-171Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light graywww.wago.com/2002-171**Item no.: 2002-172**Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark graywww.wago.com/2002-172**Tool**

Operating tool

**Item no.: 210-658**

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

www.wago.com/210-658**Item no.: 210-720**

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

www.wago.com/210-720**Ferrule**

Ferrule

**Item no.: 216-241**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; whitewww.wago.com/216-241**Item no.: 216-242**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; graywww.wago.com/216-242**Item no.: 216-243**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; redwww.wago.com/216-243**Item no.: 216-244**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blackwww.wago.com/216-244**Item no.: 216-263**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; redwww.wago.com/216-263**Item no.: 216-246**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; bluewww.wago.com/216-246**Item no.: 216-266**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; bluewww.wago.com/216-266**Item no.: 216-264**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blackwww.wago.com/216-264**Item no.: 216-262**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; graywww.wago.com/216-262**Push-in type wire jumper**

Jumper

**Item no.: 2009-412**

Push-in type wire jumper; insulated; 60 mm long; black

www.wago.com/2009-412

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

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Item no.: 2009-414
Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black

www.wago.com/2009-414



Item no.: 2009-416
Push-in type wire jumper; 1.5 mm²; insulated; 250 mm long; black

www.wago.com/2009-416



Item no.: 2009-414/000-005
Push-in type wire jumper; 1.5 mm²; insulated; 110 mm long; black

www.wago.com/2009-414/000-005



Item no.: 2009-414/000-006
Push-in type wire jumper; insulated; 110 mm long; black

www.wago.com/2009-414/000-006

Testing and measuring

Testing accessories



Item no.: 2009-174
Test plug adapter; for 4 mm Ø test plugs; for testing TOPJOB®S rail-mounted terminal blocks; gray

www.wago.com/2009-174



Item no.: 2009-182
Testing tap; for max. 2.5 mm²; tool-free connection for individual test wires 0.08 - 2.5 mm; gray

www.wago.com/2009-182



Item no.: 2002-611
TOPJOB®S L-type test plug module; modular; 1-pole; 2,50 mm²; gray

www.wago.com/2002-611



Item no.: 2002-649
TOPJOB®S L-type spacer module; modular; e.g., for bridging commoned terminal blocks; gray

www.wago.com/2002-649

Mounting

Mounting accessories



Item no.: 709-156
Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

www.wago.com/709-156



Item no.: 709-169
Cover carrier; Type 3; gray

www.wago.com/709-169

Carrier rail

Mounting accessories



Item no.: 210-197
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored

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



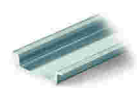
Item no.: 210-504
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored

www.wago.com/210-504

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

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**Item no.: 210-505**

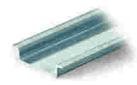
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored

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; silver-colored

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; silver-colored

www.wago.com/210-508**Item no.: 210-113**

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

www.wago.com/210-113**Item no.: 210-118**

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

www.wago.com/210-118**Item no.: 210-112**

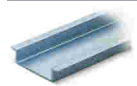
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored

www.wago.com/210-112**Item no.: 210-114**

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

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; silver-colored

www.wago.com/210-115**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**Marking accessories****Marking strip****Item no.: 2009-110**

Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white

www.wago.com/2009-110**Marker carrier****Item no.: 2009-198**

Adaptor; gray

www.wago.com/2009-198**Item no.: 2002-121**

Adaptor; gray

www.wago.com/2002-121**Item no.: 2002-161**

Adaptor; gray

www.wago.com/2002-161**Marker****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

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

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	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.: 2009-115/000-017 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	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
	Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-115/000-024
	Item no.: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-145/000-006
	Item no.: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-145
	Item no.: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-145/000-002
	Item no.: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-145/000-007
	Item no.: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-145/000-005
	Item no.: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-145/000-012
	Item no.: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-145/000-023
	Item no.: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-145/000-024
	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

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



Item no.: 248-501/000-006
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue

www.wago.com/248-501/000-006



Item no.: 248-501/000-007
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/248-501/000-007



Item no.: 248-501/000-002
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow

www.wago.com/248-501/000-002



Item no.: 248-501/000-012
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/248-501/000-012



Item no.: 248-501
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/248-501



Item no.: 248-501/000-017
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green

www.wago.com/248-501/000-017



Item no.: 248-501/000-005
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/248-501/000-005



Item no.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/248-501/000-024



Item no.: 248-501/000-023
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/248-501/000-023



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

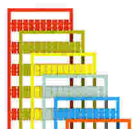


Item no.: 793-5501/000-012
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

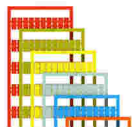
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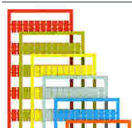
Subject to changes. Please also observe the further product documentation!



WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown www.wago.com/793-5501/000-014



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
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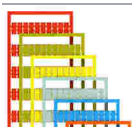
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WMB marking card; as card; not stretchable; plain; snap-on type; yellow www.wago.com/793-501/000-002



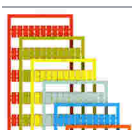
Item no.: 793-501/000-007
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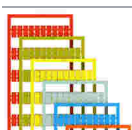
Item no.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; light green www.wago.com/793-501/000-017



Item no.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type; orange www.wago.com/793-501/000-012



Item no.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; green www.wago.com/793-501/000-023



Item no.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type; blue www.wago.com/793-501/000-006

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



Item no.: 793-501/000-005
WMB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/793-501/000-005



Item no.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/793-501



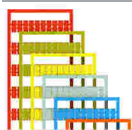
Item no.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/793-501/000-024



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

www.wago.com/793-5501/000-005



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

www.wago.com/793-5501/000-002



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

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

www.wago.com/793-5501



Item no.: 2009-115/000-012
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

www.wago.com/2009-115/000-012



Item no.: 2009-115/000-006
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

www.wago.com/2009-115/000-006



Item no.: 2009-115/000-005
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red

www.wago.com/2009-115/000-005

Group marker carrier



Item no.: 2009-193
Group marker carrier; gray

www.wago.com/2009-193



Item no.: 2009-192
Group marker carrier; gray

www.wago.com/2009-192



Item no.: 2009-191
Group marker carrier; gray

www.wago.com/2009-191

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

End plate

End plate

**Item no.: 209-192**

Separator for Ex e/Ex i applications; 3 mm thick; 125.5 mm wide; orange

www.wago.com/209-192**Item no.: 2002-2295**

Separator plate; oversized upper deck; snap-fit type; 2 mm thick; gray

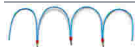
www.wago.com/2002-2295**Item no.: 2002-2296**

Separator plate; oversized upper deck; snap-fit type; 2 mm thick; orange

www.wago.com/2002-2296

Jumpers

Jumper

**Item no.: 210-123**

Wire commoning chain; insulated; blue

www.wago.com/210-123**Item no.: 2002-402**

Jumper; 2-way; insulated; light gray

www.wago.com/2002-402**Item no.: 2002-402/000-005**

Jumper; 2-way; insulated; red

www.wago.com/2002-402/000-005**Item no.: 2002-400**

Continuous jumper; 2-way; insulated; light gray

www.wago.com/2002-400**Item no.: 2002-403**

Jumper; 3-way; insulated; light gray

www.wago.com/2002-403**Item no.: 2002-404/000-005**

Jumper; 4-way; insulated; red

www.wago.com/2002-404/000-005**Item no.: 2002-403/000-006**

Jumper; 3-way; insulated; blue

www.wago.com/2002-403/000-006**Item no.: 2002-404/000-006**

Jumper; 4-way; insulated; blue

www.wago.com/2002-404/000-006**Item no.: 2002-403/000-005**

Jumper; 3-way; insulated; red

www.wago.com/2002-403/000-005**Item no.: 2002-405/000-005**

Jumper; 5-way; insulated; red

www.wago.com/2002-405/000-005

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

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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.: 2002-402/000-006 Jumper; 2-way; insulated; blue	www.wago.com/2002-402/000-006
	Item no.: 2002-405/000-006 Jumper; 5-way; insulated; blue	www.wago.com/2002-405/000-006
	Item no.: 2002-404 Jumper; 4-way; insulated; light gray	www.wago.com/2002-404
	Item no.: 2002-406/000-006 Jumper; 6-way; insulated; blue	www.wago.com/2002-406/000-006
	Item no.: 2002-406/000-005 Jumper; 6-way; insulated; red	www.wago.com/2002-406/000-005
	Item no.: 2002-406/020-000 Delta jumper; insulated; light gray	www.wago.com/2002-406/020-000
	Item no.: 2002-405 Jumper; 5-way; insulated; light gray	www.wago.com/2002-405
	Item no.: 2002-407/000-005 Jumper; 7-way; insulated; red	www.wago.com/2002-407/000-005
	Item no.: 2002-408 Jumper; 8-way; insulated; light gray	www.wago.com/2002-408
	Item no.: 2002-408/000-006 Jumper; 8-way; insulated; blue	www.wago.com/2002-408/000-006
	Item no.: 2002-405/011-000 Star point jumper; 3-way; insulated; light gray	www.wago.com/2002-405/011-000
	Item no.: 2002-407/000-006 Jumper; 7-way; insulated; blue	www.wago.com/2002-407/000-006
	Item no.: 2002-408/000-005 Jumper; 8-way; insulated; red	www.wago.com/2002-408/000-005
	Item no.: 2002-407 Jumper; 7-way; insulated; light gray	www.wago.com/2002-407
	Item no.: 2002-406 Jumper; 6-way; insulated; light gray	www.wago.com/2002-406

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Item no.: 2002-410/000-005 Jumper; 10-way; insulated; red	www.wago.com/2002-410/000-005
Item no.: 2002-410/000-006 Jumper; 10-way; insulated; blue	www.wago.com/2002-410/000-006
Item no.: 2002-410 Jumper; 10-way; insulated; light gray	www.wago.com/2002-410
Item no.: 2002-409/000-006 Jumper; 9-way; insulated; blue	www.wago.com/2002-409/000-006
Item no.: 2002-409/000-005 Jumper; 9-way; insulated; red	www.wago.com/2002-409/000-005
 Item no.: 2002-409 Jumper; 9-way; insulated; light gray	www.wago.com/2002-409
 Item no.: 2002-423/000-006 Continuous jumper; from 1 to 3; insulated; blue	www.wago.com/2002-423/000-006
 Item no.: 2002-423 Continuous jumper; from 1 to 3; insulated; light gray	www.wago.com/2002-423
Item no.: 2002-433 Jumper; from 1 to 3; insulated; light gray	www.wago.com/2002-433
Item no.: 2002-434 Jumper; from 1 to 4; insulated; light gray	www.wago.com/2002-434
 Item no.: 2002-423/000-005 Continuous jumper; from 1 to 3; insulated; red	www.wago.com/2002-423/000-005
Item no.: 2002-435 Jumper; from 1 to 5; insulated; light gray	www.wago.com/2002-435
Item no.: 2002-436 Jumper; from 1 to 6; insulated; light gray	www.wago.com/2002-436
Item no.: 2002-437 Jumper; from 1 to 7; insulated; light gray	www.wago.com/2002-437
Item no.: 2002-438 Jumper; from 1 to 8; insulated; light gray	www.wago.com/2002-438
Item no.: 2002-439 Jumper; from 1 to 9; insulated; light gray	www.wago.com/2002-439

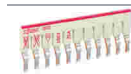
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	Item no.: 2002-440 Jumper; from 1 to 10; insulated; light gray	www.wago.com/2002-440
	Item no.: 2002-472 Staggered jumper; 2-way; insulated; light gray	www.wago.com/2002-472
	Item no.: 2002-473 Staggered jumper; 3-way; insulated; light gray	www.wago.com/2002-473
	Item no.: 2002-475/011-000 Staggered jumper; 3-way; insulated; light gray	www.wago.com/2002-475/011-000
	Item no.: 2002-475 Staggered jumper; 5-way; insulated; light gray	www.wago.com/2002-475
	Item no.: 2002-476 Staggered jumper; 6-way; insulated; light gray	www.wago.com/2002-476
	Item no.: 2002-474 Staggered jumper; 4-way; insulated; light gray	www.wago.com/2002-474
	Item no.: 2002-477 Staggered jumper; 7-way; insulated; light gray	www.wago.com/2002-477
	Item no.: 2002-473/011-000 Staggered jumper; 2-way; from 1 to 3; insulated; light gray	www.wago.com/2002-473/011-000
	Item no.: 2002-479 Staggered jumper; 9-way; insulated; light gray	www.wago.com/2002-479
	Item no.: 2002-478 Staggered jumper; 8-way; insulated; light gray	www.wago.com/2002-478
	Item no.: 2002-479/011-000 Staggered jumper; insulated; light gray	www.wago.com/2002-479/011-000
	Item no.: 2002-480 Staggered jumper; 10-way; insulated; light gray	www.wago.com/2002-480
	Item no.: 2002-477/011-000 Staggered jumper; insulated; light gray	www.wago.com/2002-477/011-000
	Item no.: 2002-492 Vertical jumper; insulated; light gray	www.wago.com/2002-492
	Item no.: 2002-481/011-000 Staggered jumper; insulated; light gray	www.wago.com/2002-481/011-000

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

**Item no.: 2002-481**

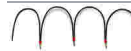
Staggered jumper; 11-way; insulated; light gray

www.wago.com/2002-481**Item no.: 2002-492/000-012**

Vertical jumper; insulated; orange

www.wago.com/2002-492/000-012**Item no.: 2002-482**

Staggered jumper; 12-way; insulated; light gray

www.wago.com/2002-482**Item no.: 210-103**

Wire commoning chain; insulated; black

www.wago.com/210-103

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Compliance Search

Environmental Product Compliance 2002-2202

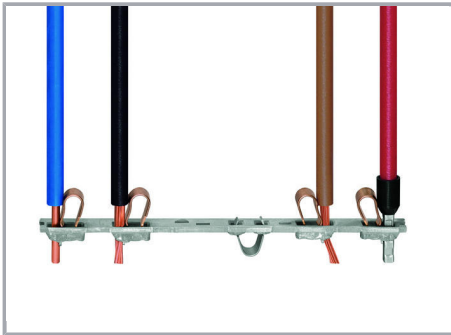
[URL](#)

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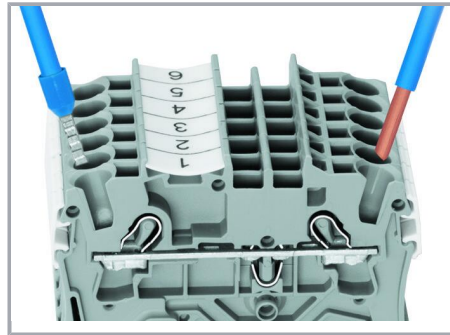
Double-deck terminal block; Through/through terminal block; N/L; without marker carrier; suitable for Ex e II applications; Blue conductor entry lower deck; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

Installation Notes

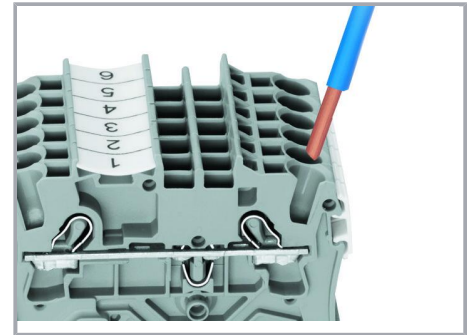
Conductor termination



All conductor types at a glance



Push-in termination of solid and ferruled conductors



Inserting a conductor via push-in termination:

Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.

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Inserting a conductor via operating tool:

Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.

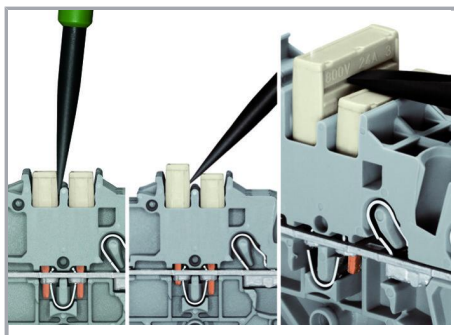
Advantage:

To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.



Conductor termination – insulation stop

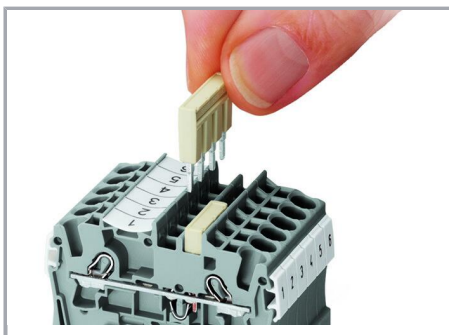
Commoning



Removing a push-in type jumper bar:

Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper.

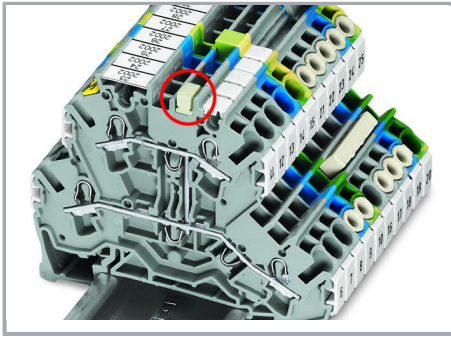
Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.



Insert push-in type jumper bar and push down until it hits backstop..

Commoning

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

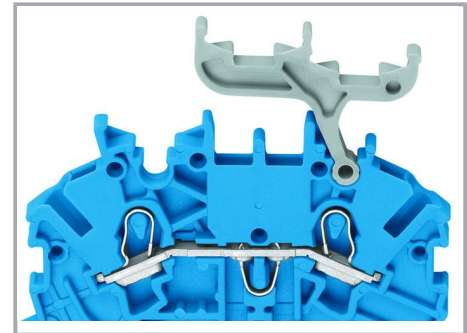


Commoning two levels via double-deck vertical jumper (2002-492).

Marking



Snapping WMB Inline markers into marker slots.



Double-deck terminal blocks

A double-deck marker carrier (2002-121) can be retrofitted to double-deck terminal blocks without a marker carrier.

Product family

TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

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