
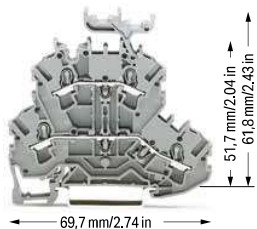


Double-Deck Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

1

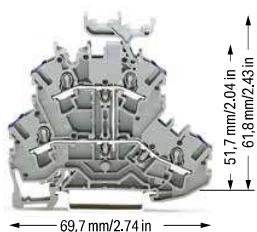
Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
500 V/6 kV/3 ❷	600 V, 20 A ❸
I _N 24 A (28 A)	600 V, 20 A ❹
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck terminal block; through/through terminal block; with marker carrier; gray housing		
	Item No.	Pack. Unit
<input type="radio"/> L/L ❺	2002-2231 ❹	50
<input type="radio"/> N/L ❺	2002-2232 ❹	50
<input type="radio"/> L/N ❺	2002-2233 ❹	50

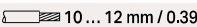
Double-deck terminal block; through/through terminal block; without marker carrier; gray housing		
<input type="radio"/> L/L ❺	2002-2201 ❹	50
<input type="radio"/> N/L ❺	2002-2202 ❹	50
<input type="radio"/> L/N ❺	2002-2203 ❹	50

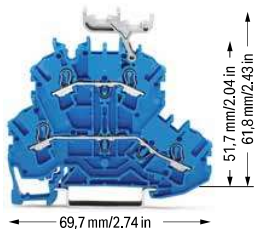
Other terminal blocks with the same profile:		
Diode	2002-2211/1000-410	Page 134
LED	2002-2221/1000-434	Page 134



Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray housing		
	Item No.	Pack. Unit
<input type="radio"/> L ❺	2002-2238 ❹	50

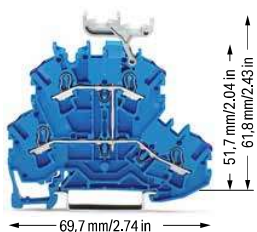
Double-deck terminal block; 4-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; gray housing		
<input type="radio"/> L ❺	2002-2208 ❹	50

Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
500 V/6 kV/3 ❷	600 V, 20 A ❸
I _N 24 A (28 A)	600 V, 20 A ❹
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



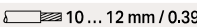
Double-deck terminal block; through/through terminal block; with marker carrier; blue housing		
	Item No.	Pack. Unit
<input type="radio"/> N/N ❺	2002-2234 ❹ ❹	50

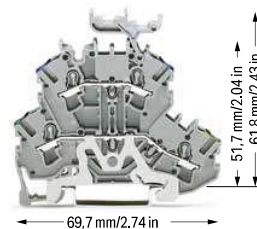
Double-deck terminal block; through/through terminal block; without marker carrier; blue housing		
<input type="radio"/> N/N ❺	2002-2204 ❹ ❹	50



Double-deck terminal block; 4-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue housing		
	Item No.	Pack. Unit
<input type="radio"/> N ❺	2002-2239 ❹ ❹	50

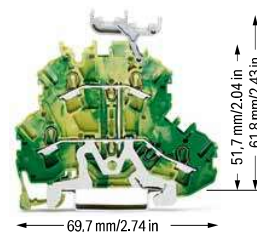
Double-deck terminal block; 4-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; blue housing		
<input type="radio"/> N ❺	2002-2209 ❹ ❹	50

Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
500 V/6 kV/3 ❷	600 V, 20 A ❸
I _N 24 A (28 A)	600 V, 20 A ❹
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck terminal block; ground conductor/through terminal block; with marker carrier; blue housing		
	Item No.	Pack. Unit
<input type="radio"/> PE/N ❺	2002-2247 ❹	50
<input type="radio"/> PE/L ❺	2002-2257 ❹	50

Double-deck terminal block; ground conductor/through terminal block; without marker carrier; gray housing		
<input type="radio"/> PE/N ❺	2002-2217 ❹	50
<input type="radio"/> PE/L ❺	2002-2227 ❹	50




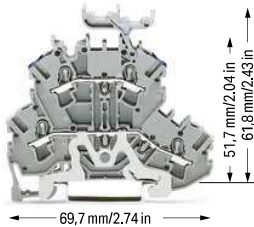
Double-deck terminal block; 4-conductor ground terminal block; with marker carrier; internally commoned; green-yellow housing		
	Item No.	Pack. Unit
<input type="radio"/> PE ❺	2002-2237 ❹	50

Double-deck terminal block; 4-conductor ground terminal block; without marker carrier; internally commoned; green-yellow housing		
<input type="radio"/> PE ❺	2002-2207 ❹	50

PUSH-IN CAGE CLAMP®

1

Technical Data	
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
500 V/6 kV/3 ②	600 V, 20 A VA
I _N 24 A (28 A)	600 V, 20 A Ⓜ
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck terminal block; shield/through terminal block; with marker carrier; gray housing		
	Item No.	Pack. Unit
○ Shield/N	2002-2248	50
○ Shield/L	2002-2258	50


Double-deck terminal block; shield/through terminal block; without marker carrier; gray housing		
	Item No.	Pack. Unit
○ Shield/N	2002-2218	50
○ Shield/L	2002-2228	50

- Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
- 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 14)
- Terminal blocks with a blue insulated housing are suitable for Ex i applications.
- Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 20 A
18 A jumper (see Section 14)

Please observe the application notes:
Jumpers, from page 157
Testing accessories, from page 151
Marking, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series			
Appropriate marking systems: WMB/WMB Inline/Marking strips			
End and intermediate plate; 0.8 mm thick			
	orange	2002-2292	100 (25)
	gray	2002-2291	100 (25)

			
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Ex e/Ex i separator; orange; 3 mm thick			
	125.5 mm	209-192	50 (25)



Separator plate; oversized upper deck; snap-on type; 2 mm thick			
	orange	2002-2296	100 (25)
	gray	2002-2295	100 (25)



Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm ²			
	light gray	2002-171	200 (25)



Insulation stop; 5 pcs/strip; 0.75 ... 1 mm ²			
	dark gray	2002-172	200 (25)



Push-in type jumper bar; insulated; I _N 25 A; light gray			
	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25

Push-in type jumper bar; insulated; I _N 25 A; light gray			
	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Accessories; 2002 Series			
Appropriate marking systems: WMB/WMB Inline/Marking strips			
Double-deck vertical jumper; insulated; I_N 24 A			
	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)
Double-deck marker carrier; pivoting			
	gray	2002-121	50 (25)



Double-deck terminal block assembly



Both ground and shield conductor terminal blocks have a contact foot in the bottom level, automatically establishing direct contact to the DIN-rail or busbar. The flexible double-deck marker carrier, which is placed above the wiring level, can be pushed aside during wiring. The carrier has two staggered levels for WMB markers that perfectly align with the terminal block decks. With a terminal block width of just 5.2 mm, an effective width of just 2.6 mm for terminal blocks of same or different potentials can be realized for conductors ranging 0.25 mm² ... 4 mm² (22 ... 12 AWG). Shielded control cables are becoming an increasingly common solution to external signal interference. Front-entry shield conductor terminal blocks are ideal for connecting braided cables. Like front-entry ground conductor terminal blocks, they are equipped with a grounding foot for direct electrical connection to the rail, however they differ significantly by their white insulated housing. Shield conductor terminal blocks for front-entry wiring can be directly mounted beside signal-conductor terminal blocks, providing excellent deflection of interfering signals.

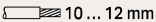
Double-Deck Terminal Block TOPJOB® S; with End Plate; 800 V 2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
800 V/8 kV/3 ❷	600 V, 20 A ❸
I _N 24 A	600 V, 20 A ❹

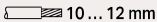
Terminal block width: 6.2 mm / 0.244 inch

 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
800 V/8 kV/3 ❷	600 V, 20 A ❸
I _N 24 A	600 V, 20 A ❹

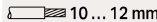
Terminal block width: 6.2 mm / 0.244 inch

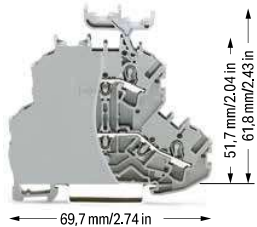
 10 ... 12 mm / 0.39 ... 0.47 inch

Technical Data

0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
800 V/8 kV/3 ❷	600 V, 20 A ❸
I _N 24 A	600 V, 20 A ❹

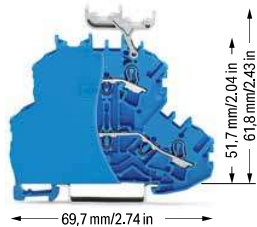
Terminal block width: 6.2 mm / 0.244 inch

 10 ... 12 mm / 0.39 ... 0.47 inch



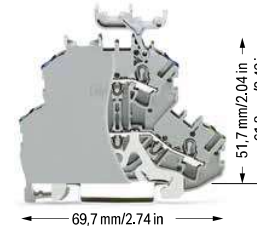
Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; gray housing

	Item No.	Pack. Unit
<input type="radio"/> L/L	2002-2231/099-000	50
<input type="radio"/> N/L	2002-2232/099-000	50
<input type="radio"/> L/N	2002-2233/099-000	50



Double-deck terminal block; through/through terminal block; with end plate; with marker carrier; blue housing

	Item No.	Pack. Unit
<input checked="" type="radio"/> N/N	2002-2234/099-000 ❸	50



Double-deck terminal block; ground conductor/through terminal block; with end plate; with marker carrier; gray housing

	Item No.	Pack. Unit
<input type="radio"/> PE/N	2002-2247/099-000	50
<input type="radio"/> PE/L	2002-2257/099-000	50

Double-deck terminal block; through/through terminal block; with end plate; without marker carrier; gray housing

<input type="radio"/> L/L	2002-2201/099-000	50
<input type="radio"/> N/L	2002-2202/099-000	50
<input type="radio"/> L/N	2002-2203/099-000	50

Double-deck terminal block; through/through terminal block; with end plate; without marker carrier; blue housing

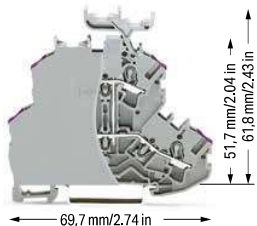
<input checked="" type="radio"/> N/N	2002-2204/099-000 ❸	50
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Double-deck terminal block; ground conductor/through terminal block; with end plate; without marker carrier; gray housing

<input type="radio"/> PE/N	2002-2217/099-000	50
<input type="radio"/> PE/L	2002-2227/099-000	50

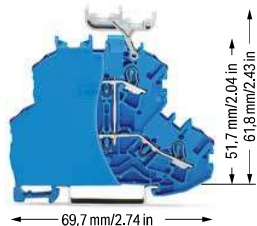
Other terminal blocks with the same profile:

Diode	2002-2211/1000-410	Page 134
LED	2002-2221/1000-434	Page 134



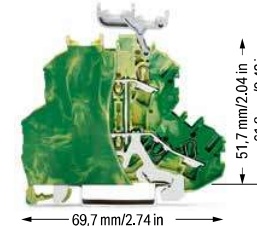
Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; gray housing

	Item No.	Pack. Unit
<input type="radio"/> L	2002-2238/099-000	50



Double-deck terminal block; 4-conductor through terminal block; with end plate; with marker carrier; internally commoned; violet conductor entry; blue housing

	Item No.	Pack. Unit
<input checked="" type="radio"/> N	2002-2239/099-000 ❸	50



Double-deck terminal block; 4-conductor ground terminal block; with end plate; with marker carrier; internally commoned; green-yellow housing

	Item No.	Pack. Unit
<input checked="" type="radio"/> PE	2002-2237/099-000	50

Double-deck terminal block; 4-conductor through terminal block; with end plate; without marker carrier; internally commoned; violet conductor entry; gray housing

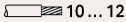
<input type="radio"/> L	2002-2208/099-000	50
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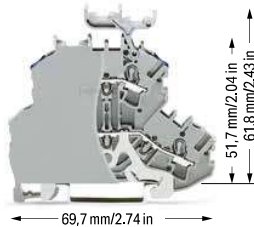
Double-deck terminal block; 4-conductor through terminal block; with end plate; without marker carrier; internally commoned; violet conductor entry; blue housing

<input checked="" type="radio"/> N	2002-2209/099-000 ❶	50
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Double-deck terminal block; 4-conductor ground terminal block; with end plate; without marker carrier; internally commoned; green-yellow housing

<input checked="" type="radio"/> PE	2002-2207/099-000	50
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Technical Data	
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V/8 kV/3 ②	600 V, 20 A VA
I _N 24 A	600 V, 20 A Ⓜ
Terminal block width: 6.2 mm / 0.244 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck terminal block; shield/through terminal block; with end plate; with marker carrier; gray housing

	Item No.	Pack. Unit
○ Shield/N	2002-2248/099-000	50
○ Shield/L	2002-2258/099-000	50

Double-deck terminal block; shield/through terminal block; with end plate; without marker carrier; gray housing

○ Shield/N	2002-2218/099-000	50
○ Shield/L	2002-2228/099-000	50

① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 14)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

Please observe the application notes:
Jumpers, from page 157
Testing accessories, from page 151
Marking, from page 588

A protective warning marker and an insulation stop must be applied individually. Due to the 6.2 mm width of double-deck terminal blocks with end plates, 2004 Series Push-In Type Jumper Bars must be used.

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series
Appropriate marking systems:
WMB/Marking strips

End and intermediate plate; 0.8 mm thick

orange	2002-2292	100 (25)
gray	2002-2291	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 32 A; light gray

2-way	2004-402	25
3-way	2004-403	25
4-way	2004-404	25
5-way	2004-405	25
6-way	2004-406	25
7-way	2004-407	25
8-way	2004-408	25
9-way	2004-409	25
10-way	2004-410	25

Push-in type jumper bar; insulated; I_N 32 A; light gray

1 to 3	2004-433	25
1 to 4	2004-434	25
1 to 5	2004-435	25
1 to 6	2004-436	25
1 to 7	2004-437	25
1 to 8	2004-438	25
1 to 9	2004-439	25
1 to 10	2004-440	25

Double-deck vertical jumper; insulated; I_N 24 A

light gray	2002-492	100 (25)
orange	2002-492/000-012	100 (25)

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

yellow	2002-115	100 (25)
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Accessories; 2002 Series
Appropriate marking systems:
WMB/Marking strips

Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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Banana plug; for 4 mm socket diameter; color mixed; 10 x orange, white, black, blue, yellow; max. 42 V

	215-111	50
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

plain	793-5501	5
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WMB marking card; plain; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

yellow	793-5501/000-002	5
red	793-5501/000-005	5
blue	793-5501/000-006	5
gray	793-5501/000-007	5
orange	793-5501/000-012	5
light green	793-5501/000-017	5
green	793-5501/000-023	5
violet	793-5501/000-024	5

Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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Double-deck marker carrier; pivoting


gray	2002-121	50 (25)
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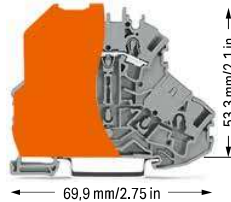
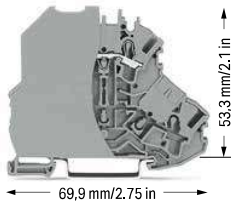
Double-Deck Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

1

Technical Data	
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
1000 VAC/DC / 1500 VDC / 12 kV / 3 ②	
I _N 24 A	
Terminal block width: 7.2 mm / 0.283 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

Technical Data	
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
1000 VAC/DC / 1500 VDC / 12 kV / 3 ②	
I _N 24 A	
Terminal block width: 7.2 mm / 0.283 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck terminal block; contact insert only on upper deck; gray separator plate; oversized; gray housing


	Item No.	Pack. Unit
○ L	2002-2201/097-000	50


Double-deck terminal block; contact insert only on upper deck; orange separator plate; oversized; gray housing


	Item No.	Pack. Unit
○ L	2002-2201/098-000	50


Accessories; 2002 Series


Appropriate marking systems: WMB/Marking strips


Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm ²			
	light gray	2002-171	200 (25)


Insulation stop; 5 pcs/strip; 0.75 ... 1 mm ²			
	dark gray	2002-172	200 (25)

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks			
	yellow	2002-115	100 (25)


Test plug adapter; for 4 mm Ø test plug			
	gray	2009-174	100 (25)


Banana plug; for 4 mm socket diameter; color mixed; 10 x orange, white, black, blue, yellow; max. 42 V			
		215-111	50

Testing tap; for max. 2.5 mm ²			
	gray	2009-182	100 (25)

WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable			
	plain	793-5501	5

WMB marking card; plain; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable			
	yellow	793-5501/000-002	5
	red	793-5501/000-005	5
	blue	793-5501/000-006	5
	gray	793-5501/000-007	5
	orange	793-5501/000-012	5
	light green	793-5501/000-017	5
	green	793-5501/000-023	5
	violet	793-5501/000-024	5

Marking strip; plain; 11 mm wide; 50 m reel			
	white	2009-110	1

Double-deck marker carrier; pivoting			
	gray	2002-121	50 (25)

① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 1000 VAC/DC = rated voltage
1500 VDC
12 kV = rated impulse voltage
3 = pollution degree (see Section 14)


Please observe the application notes: Testing accessories, from page 151 Marking, from page 588


A protective warning marker and an insulation stop must be applied individually.

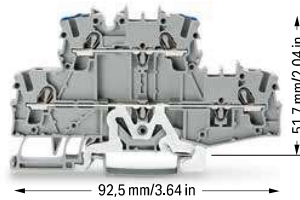
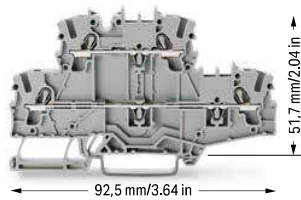
Approvals and corresponding ratings, visit www.wago.com

Double-Deck Terminal Block TOPJOB® S; with Vertical Conductor Entry 2.5 (4) mm²; 2002 Series

1

Technical Data	
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V/8 kV/3 ②	
I _N 24 A (28 A)	
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

Technical Data	
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V/8 kV/3 ②	
I _N 24 A (28 A)	
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck terminal block; through/through terminal block; with vertical conductor entry; without marker carrier; gray housing

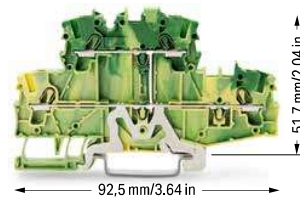
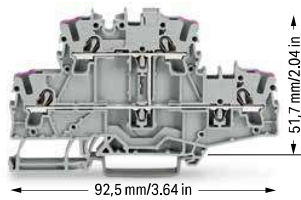
	Item No.	Pack. Unit
○ L/L ③	2002-2701 ④	50
○ N/L ③	2002-2702 ④	50
○ L/N ③	2002-2703 ④	50

Double-deck terminal block; ground conductor/through terminal block; with vertical conductor entry; without marker carrier; gray housing

	Item No.	Pack. Unit
○ PE/N ③	2002-2717 ④	50
○ PE/L ③	2002-2727 ④	50

Double-deck terminal block; through/through terminal block; with vertical conductor entry; without marker carrier; blue housing

● N/N ③	2002-2704 ③ ④	50
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Double-deck terminal block; 4-conductor through terminal block; with vertical conductor entry; without marker carrier; internally commoned; violet conductor entry; gray housing

	Item No.	Pack. Unit
○ L ③	2002-2708 ④	50

Double-deck terminal block; 4-conductor ground terminal block; with vertical conductor entry; without marker carrier; internally commoned; green-yellow housing

	Item No.	Pack. Unit
● PE	2002-2707	50
● PE ③	2002-2707/999-950 ④	50

Double-deck terminal block; 4-conductor through terminal block; with vertical conductor entry; without marker carrier; internally commoned; violet conductor entry; blue housing

● N ③	2002-2709 ③ ④	50
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- ① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.
- ② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 14)
- ③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.
- ④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
440 V; 20 A
18 A jumper (see Section 14)

Please observe the application notes:
Jumpers, from page 157
Testing accessories, from page 151
Marking, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series
Appropriate marking systems:
WMB/WMB InLine/Marking strips

End and intermediate plate; 0.8 mm thick

orange	2002-2792	100 (25)
gray	2002-2791	100 (25)

Double-deck marker carrier; pivoting

gray	2002-121	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25


Double-deck vertical jumper; insulated; I_N 24 A


light gray	2002-492	100 (25)
orange	2002-492/000-012	100 (25)


4-Conductor Double-Deck Terminal Block TOPJOB® S

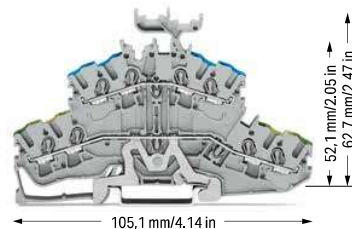
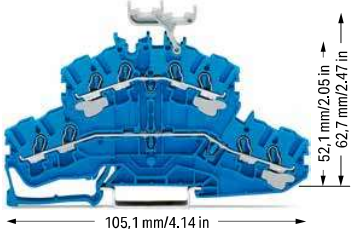
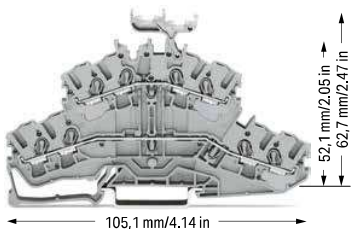
2.5 (4) mm²; 2002 Series

1

Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
800 V/8 kV/3 ❷	600 V, 20 A ❸
I _N 24 A (28 A)	600 V, 20 A ❹
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
800 V/8 kV/3 ❷	600 V, 20 A ❸
I _N 24 A (28 A)	600 V, 20 A ❹
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
800 V/8 kV/3 ❷	600 V, 20 A ❸
I _N 24 A (28 A)	600 V, 20 A ❹
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



4-conductor double-deck terminal block; through/through terminal block; with marker carrier; gray housing

4-conductor double-deck terminal block; through/through terminal block; with marker carrier; blue housing

4-conductor double-deck terminal block; ground conductor/through terminal block; with marker carrier; gray housing

	Item No.	Pack. Unit
○ L/L ❺	2002-2431 ❶	50
○ N/L ❺	2002-2432 ❶	50
○ L/N ❺	2002-2433 ❶	50

	Item No.	Pack. Unit
● N/N ❺	2002-2434 ❷ ❸ ❹	50

	Item No.	Pack. Unit
○ PE/N ❺	2002-2447 ❶	50
○ PE/L ❺	2002-2457 ❶	50

4-conductor double-deck terminal block; through/through terminal block; without marker carrier; gray housing

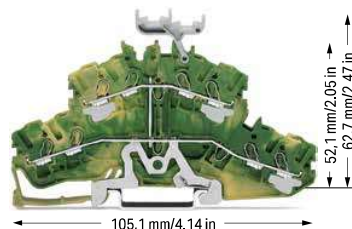
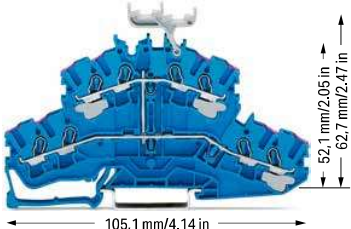
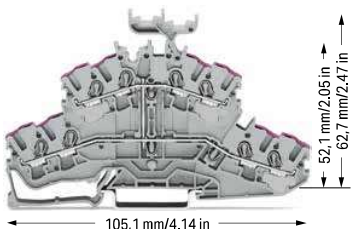
4-conductor double-deck terminal block; through/through terminal block; without marker carrier; blue housing

4-conductor double-deck terminal block; ground conductor/through terminal block; without marker carrier; gray housing

	Item No.	Pack. Unit
○ L/L ❺	2002-2401 ❶	50
○ N/L ❺	2002-2402 ❶	50
○ L/N ❺	2002-2403 ❶	50

	Item No.	Pack. Unit
● N/N ❺	2002-2404 ❷ ❸ ❹	50

	Item No.	Pack. Unit
○ PE/N ❺	2002-2417 ❶	50
○ PE/L ❺	2002-2427 ❶	50



4-conductor double-deck terminal block; 8-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; gray housing

4-conductor double-deck terminal block; 8-conductor through terminal block; with marker carrier; internally commoned; violet conductor entry; blue housing

4-conductor double-deck terminal block; 8-conductor ground terminal block; with marker carrier; internally commoned; green-yellow housing

	Item No.	Pack. Unit
○ L ❺	2002-2438 ❶	50

	Item No.	Pack. Unit
● N ❺	2002-2439 ❷ ❸ ❹	50

	Item No.	Pack. Unit
● PE ❺	2002-2437 ❶	50

4-conductor double-deck terminal block; 8-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; gray housing

4-conductor double-deck terminal block; 8-conductor through terminal block; without marker carrier; internally commoned; violet conductor entry; blue housing

4-conductor double-deck terminal block; 8-conductor ground terminal block; without marker carrier; internally commoned; green-yellow housing

	Item No.	Pack. Unit
○ L ❺	2002-2408 ❶	50


	Item No.	Pack. Unit
● N ❺	2002-2409 ❷ ❸ ❹	50

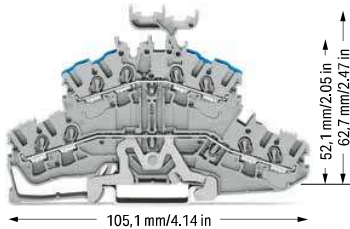
	Item No.	Pack. Unit
● PE ❺	2002-2407 ❶	50

PUSH-IN CAGE CLAMP®

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V/8 kV/3 ②	600 V, 20 A VA
I _N 24 A (28 A)	600 V, 20 A AE
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



4-conductor double-deck terminal block; shield/through terminal block; with marker carrier; gray housing

	Item No.	Pack. Unit
○ Shield/N	2002-2448	50
○ Shield/L	2002-2458	50

4-conductor double-deck terminal block; shield/through terminal block; without marker carrier; gray housing

	Item No.	Pack. Unit
○ Shield/N	2002-2418	50
○ Shield/L	2002-2428	50

① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

② 800 V = rated voltage
8 kV = rated impulse voltage
3 = pollution degree (see Section 14)

③ Terminal blocks with a blue insulated housing are suitable for Ex i applications.

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 21 A
17 A jumper
16 A staggered jumper (see Section 14)

Please observe the application notes: Jumpers, from page 157
Testing accessories, from page 151
Marking, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 0,8 mm thick

orange	2002-2492	100 (25)
gray	2002-2491	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2002-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

Push-in type jumper bar; insulated; I_N 25 A; light gray

1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

Double-deck vertical jumper; insulated; I_N 24 A

light gray	2002-492	100 (25)
orange	2002-492/000-012	100 (25)

Adjacent jumper for continuous commoning; insulated; I_N 25 A, light gray

2-way	2002-400	25
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Accessories; 2002 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Adjacent jumper for continuous commoning; insulated; I_N 25 A; 1 to 3

light gray	2002-423	25
red	2002-423/000-005	25
blue	2002-423/000-006	25

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

yellow	2002-115	100 (25)
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Test plug adapter; for 4 mm Ø test plug

gray	2009-174	100 (25)
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Banana plug; for 4 mm socket diameter; color mixed; 10 x orange, white, black, blue, yellow; max. 42 V

	215-111	50
--	---------	----

Testing tap; for max. 2.5 mm²

gray	2009-182	100 (25)
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WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

white	2009-115	1
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Marking strip; plain; 11 mm wide; 50 m reel

white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

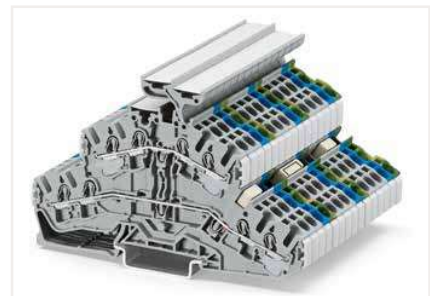
plain	793-5501	5
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Double-deck marker carrier; pivoting

gray	2002-121	50 (25)
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Group marker carrier; snap-on type for jumper slot; 5 mm wide

gray	2009-191	50 (25)
------	----------	---------




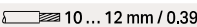
Double-deck terminal block assembly


Double-Deck Terminal Block TOPJOB® S

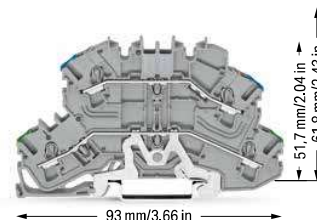
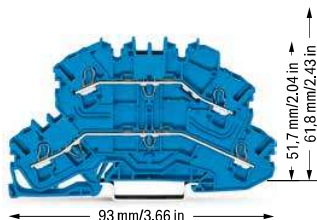
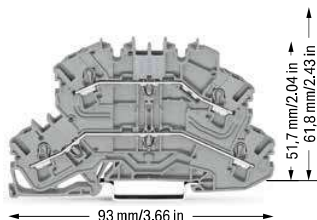
2.5 (4) mm²; 2002 Series

1

Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
500 V/6 kV/3 ❷	300 V, 20 A ❸
I _N 24 A (28 A)	
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
500 V/6 kV/3 ❷	300 V, 20 A ❸
I _N 24 A (28 A)	
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
500 V/6 kV/3 ❷	300 V, 20 A ❸
I _N 24 A (28 A)	
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck terminal block; through/through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; gray housing

	Item No.	Pack. Unit
○ L/L ❸	2002-2601 ❹	50
○ N/L ❸	2002-2602 ❹	50
○ L/N ❸	2002-2603 ❹	50

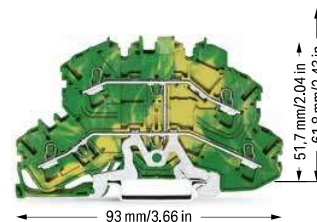
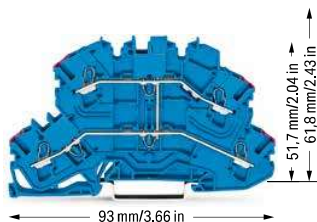
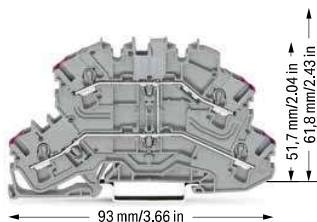
Double-deck terminal block; through/through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; blue housing

	Item No.	Pack. Unit
● N/N ❸	2002-2604 ❹ ❺	50

Double-deck terminal block; ground conductor/through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; gray housing

	Item No.	Pack. Unit
○ PE/N ❸	2002-2647 ❹	50
○ PE/L ❸	2002-2657 ❹	50

Other terminal blocks with the same profile:		
Carrier	2002-2661	Page 74
Disconnect	2002-2671	Page 74
Fuse	2002-2611	Page 75



Double-deck terminal block; 4-conductor through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; internally commoned; violet conductor entry; gray housing

	Item No.	Pack. Unit
○ L ❸	2002-2608 ❹	50

Double-deck terminal block; 4-conductor through terminal block; same profile as double-deck disconnect terminal block; without marker carrier; internally commoned; violet conductor entry; blue housing

	Item No.	Pack. Unit
● N ❸	2002-2609 ❹ ❺	50

Double-deck terminal block; 4-conductor ground terminal block; same profile as double-deck disconnect terminal block; without marker carrier; internally commoned; green-yellow housing

	Item No.	Pack. Unit
● PE ❸	2002-2607 ❹	50

PUSH-IN CAGE CLAMP®

1

1 Conductor range: 0.25 ... 4 mm² "s+f-st";
Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

2 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 14)

3 Terminal blocks with a blue insulated housing are suitable for Ex i applications.

4 Terminal blocks with an Ex mark are suitable for Ex ec IIc applications.
(see Section 14)

Please observe the application notes:
Jumpers, from page 157
Testing accessories, from page 151
Marking, from page 588

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

	orange	2002-2692	100 (25)
	gray	2002-2691	100 (25)


Double-deck marker carrier; pivoting

	gray	2002-121	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
---	------------	----------	----------

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
---	-----------	----------	----------

Push-in type jumper bar; insulated; I_n 25 A; light gray

	2-way	2002-402	25
	3-way	2002-403	25
	4-way	2002-404	25
	5-way	2002-405	25
	6-way	2002-406	25
	7-way	2002-407	25
	8-way	2002-408	25
	9-way	2002-409	25
	10-way	2002-410	25

Push-in type jumper bar; insulated; I_n 25 A; light gray

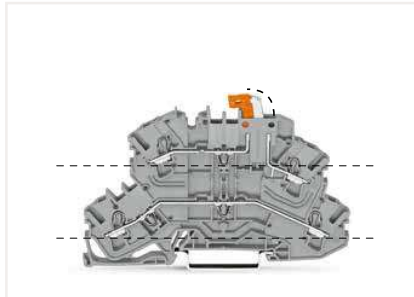
	1 to 3	2002-433	25
	1 to 4	2002-434	25
	1 to 5	2002-435	25
	1 to 6	2002-436	25
	1 to 7	2002-437	25
	1 to 8	2002-438	25
	1 to 9	2002-439	25
	1 to 10	2002-440	25

Double-deck vertical jumper; insulated; I_n 24 A

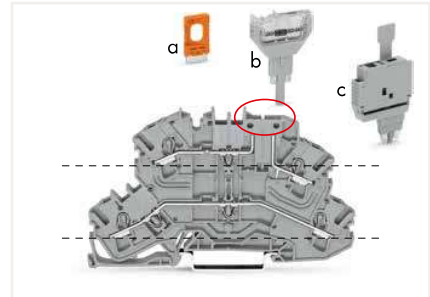
	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)

Adjacent jumper for continuous commoning; insulated; I_n 25 A, light gray

	2-way	2002-400	25
---	-------	----------	----



Double-deck disconnect terminal blocks with a pivoting knife disconnect (2002-2671) can be used as through terminal blocks on the lower deck and as disconnect terminal blocks on the upper deck.
Besides disconnection and measurement, double-deck carrier terminal blocks (2002-2667) also provide ground conductor functionality.



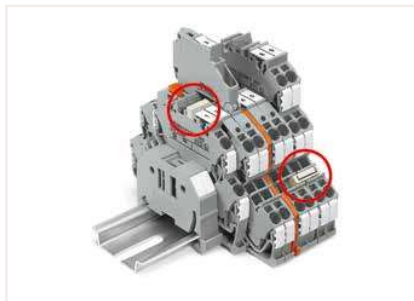
Carrier terminal blocks (2002-2661) have the same design as disconnect terminal blocks.
The following components may be used:
- Disconnect plugs (a: 2002-401)
- Pluggable diode (b: 2002-800/1000-411)
- LED module (2002-800/1000-541, no illustration)
- Fuse plug (c: 2004-911)



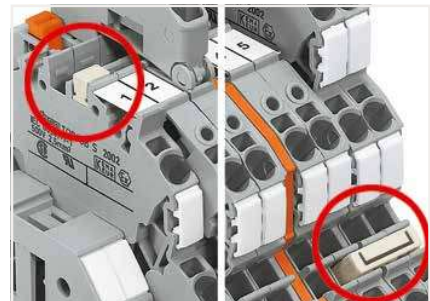
Double-deck fuse disconnect terminal blocks with a pivoting fuse holder (2002-2611, gray) are compatible with disconnect, carrier, through and ground conductor terminal blocks. The fuse holder is also available with a blown fuse LED indicator (e.g., 2002-2611/1000-541 for 12–30 V).



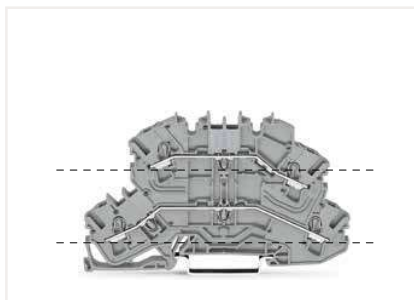
An end plate for fuse disconnect terminal blocks (shown in orange, 2002-1092) is used for additional protection, preventing the fuse holder from being opened. The fuse cannot be replaced until disconnecting the fuse holder from the power supply.



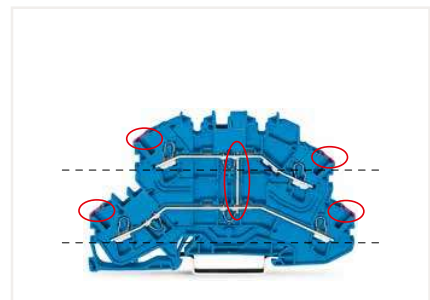
The same profile allows for commoning with double-deck terminal blocks (upper deck) and with triple-deck terminal blocks (lower deck).



Left picture – Vertical jumper (2002-492)
Right picture – Push-in type jumper bar (2002 Series)




Through terminal blocks (2002-2601) feature two independent current bars on both lower and upper deck, sharing the same profile as disconnect terminal blocks. These terminal blocks can be commoned via double-deck vertical jumpers (2002-492).



4-conductor through terminal blocks (2002-2609) with internal commoning can be immediately identified via violet conductor entry.

Double-Deck Disconnect Terminal Block and Carrier Terminal Block TOPJOB® S 2.5 (4) mm²; 2002 Series

1

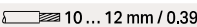
Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
400 V/6 kV/3 ❷	300 V, 20 A ❸
I _N 16 A	
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

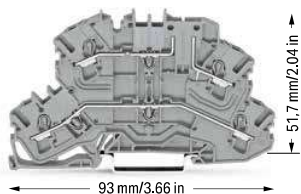


Double-deck disconnect terminal block; with a pivoting knife disconnect; gray housing

	Item No.	Pack, Unit
○ L/L ❹	2002-2671 ❺	50
○ N/L ❻	2002-2672 ❻	50

Other terminal blocks with the same profile:		
Through	2002-2601	Page 72
Fuse	2002-2611	Page 75

Technical Data	
0.25 ... 2.5 (4) mm ² ❶	22 ... 12 AWG
400 V/6 kV/3 ❷	300 V, 20 A ❸
I _N 16 A	
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck carrier terminal block; upper-deck base; gray housing

	Item No.	Pack, Unit
○ L/L ❹	2002-2661 ❸	50
○ N/L ❻	2002-2662 ❸	50



Double-deck disconnect terminal block; with a pivoting knife disconnect; gray housing

	Item No.	Pack, Unit
○ Shield/L ❹	2002-2678 ❸	50



Double-deck carrier terminal block; upper-deck base; gray housing

	Item No.	Pack, Unit
○ PE/L ❹	2002-2667 ❸	50

❶ Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

❷ 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 14)

❸ Terminal blocks with an Ex mark are suitable for Ex ec IIc applications. (see Section 14)

Please observe the application notes:
Jumpers, from page 157
Testing accessories, from page 151
Marking, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 Series
Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick		
orange	2002-2692	100 (25)
gray	2002-2691	100 (25)

Double-deck marker carrier; pivoting		
gray	2002-121	50 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm ²		
light gray	2002-171	200 (25)

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm ²		
dark gray	2002-172	200 (25)

Push-in type jumper bar; insulated; I _N 25 A; light gray		
2-way	2002-402	25
3-way	2002-403	25
4-way	2002-404	25
5-way	2002-405	25
6-way	2002-406	25
7-way	2002-407	25
8-way	2002-408	25
9-way	2002-409	25
10-way	2002-410	25

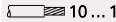
Push-in type jumper bar; insulated; I _N 25 A; light gray		
1 to 3	2002-433	25
1 to 4	2002-434	25
1 to 5	2002-435	25
1 to 6	2002-436	25
1 to 7	2002-437	25
1 to 8	2002-438	25
1 to 9	2002-439	25
1 to 10	2002-440	25

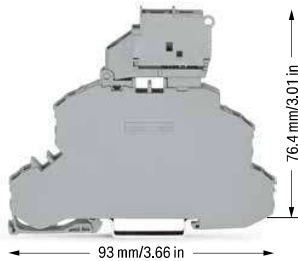
Double-deck vertical jumper; insulated; I _N 24 A		
light gray	2002-492	100 (25)
orange	2002-492/000-012	100 (25)

Adjacent jumper for continuous commoning; insulated; I _N 25 A, light gray		
2-way	2002-400	25

Double-Deck Fuse Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

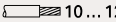
Technical Data	
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V/6 kV/3 ②	300 V, 6.3 A ^{III}
I _N 6.3 A	
Terminal block width: 6.2 mm / 0.244 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	

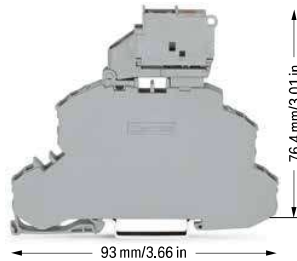


Double-deck fuse disconnect terminal block with a pivoting fuse holder; through/fuse terminal block; for 5 x 20 mm glass cartridge fuse; without blown fuse indication; gray

Electrical ratings are given by the fuse.

	Item No.	Pack, Unit
○ L/L ⑤	2002-2611 ③	25
○ N/L ⑤	2002-2612 ③	25

Technical Data	
0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V/6 kV/3 ②	300 V, 6.3 A ^{III}
I _N 6.3 A	
Terminal block width: 6.2 mm / 0.244 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



Double-deck fuse disconnect terminal block with a pivoting fuse holder; through/fuse terminal block; for 5 x 20 mm glass cartridge fuse; with blown fuse indication by LED; gray

Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

	Item No.	Pack, Unit
○ 12 ... 30 V ⑥	2002-2611/1000-541 ③	25
○ 30 ... 65 V ⑥	2002-2611/1000-542 ③	25
○ 230 V ⑥	2002-2611/1000-836 ③	25
○ 120 V ⑥	2002-2611/1000-867 ③	25

Other terminal blocks with the same profile:		
Through	2002-2601	Page 72

Accessories; 2002 Series

Appropriate marking systems: WMB/Marking strips


End and intermediate plate; 1 mm thick

	orange	2002-2692	100 (25)
	gray	2002-2691	100 (25)


End plate for fuse terminal blocks; 2 mm thick

	orange	2002-1092	100 (25)
	gray	2002-1091	100 (25)

Push-in type jumper bar; insulated; I_N 32 A; light gray

	2-way	2004-402	25
	3-way	2004-403	25
	4-way	2004-404	25
	5-way	2004-405	25
	6-way	2004-406	25
	7-way	2004-407	25
	8-way	2004-408	25
	9-way	2004-409	25
	10-way	2004-410	25

Push-in type jumper bar; insulated; I_N 32 A; light gray

	1 to 3	2004-433	25
	1 to 4	2004-434	25
	1 to 5	2004-435	25
	1 to 6	2004-436	25
	1 to 7	2004-437	25
	1 to 8	2004-438	25
	1 to 9	2004-439	25
	1 to 10	2004-440	25


Double-deck vertical jumper; insulated; I_N 24 A

	light gray	2002-492	100 (25)
	orange	2002-492/000-012	100 (25)

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

	light gray	2002-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

	dark gray	2002-172	200 (25)
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks

	yellow	2002-115	100 (25)
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Test plug; with 500 mm cable; 2 mm Ø; max. 42 V

	red	210-136	50
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Test plug; with 500 mm cable; 2.3 mm Ø; max. 42 V

		210-137	50
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Marking strip; plain; 11 mm wide; 50 m reel

	white	2009-110	1
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WMB marking card; white; 10 strips with 10 markers/card; 5 ... 5.2 mm stretchable

	plain	793-5501	5
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① Conductor range: 0.25 ... 4 mm² "s+f-st"; Push-in termination: 1 ... 4 mm² "s" and 1 ... 2.5 mm² "insulated ferrules, 12 mm" Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

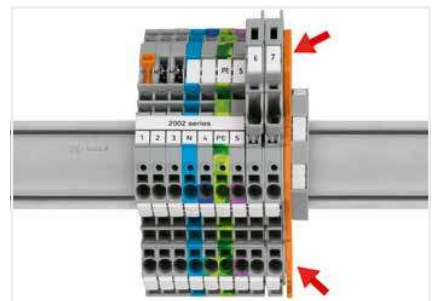
② 250 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree (see Section 14)

③ Terminal blocks with an Ex mark are suitable for Ex ec llc applications. (see Section 14)

Please observe the application notes:
Jumpers, from page 157
Marking, from page 588

A protective warning marker and an insulation stop must be applied individually. Due to the 6.2 mm width of double-deck terminal blocks with end plates, 2004 Series Push-In Type Jumper Bars must be used.

Approvals and corresponding ratings, visit www.wago.com



Additionally, an end plate for fuse terminal blocks (e.g., 2002-1092, orange) must be used at the end of an assembly or if there is no adjacent fuse terminal block.



An intermediate plate is supplied with all 6.2 mm wide fused disconnect terminal blocks. Due to the 6.2 mm width of fuse disconnect terminal blocks with a pivoting fuse holder, 2004 Series Push-In Type Jumper Bars must be used.