Handling –Multilevel Installation Terminal Blocks, N-Disconnect Slide Link and Busbar Carrier



TOPJOB®S: Terminal blocks for every application.

- Push-in connection of solid conductors in small distribution boxes saves time and money.

 Operating errors can be prevented as all TOPJOB®S
- terminal blocks for building installation are equipped with push-in connection technology. Terminal blocks for building installation expand circuit
- design possibilities.
 The use of standard accessories reduces order-
- processing and stock-holding costs.
 Accessories, shared with all terminal blocks, enhance safety by reducing the amount of components and install techniques required.

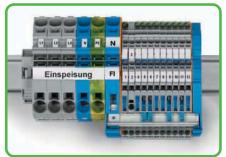
 The position of the busbars is the same, making the new
- installation terminal blocks compatible with standard TOPJOB® installation terminal blocks.



Conductor termination Fine-stranded conductors are inserted using an operating



Conductor termination Solid conductors are simply pushed in.



Environmentally friendly – TOPJOB®S rail-mounted terminal blocks are 100% lead-free.



Testing with test plug 2 mm Ø



Tool-operated N-disconnect slide link



Each connection point features an individual marker slot for WMB markers. Additionally, the upper marker slot is suitable for marker strips that can be marked manually using a fell-tip pen or automatically via thermal transfer printer.





The busbar carrier integrated into the N-disconnect terminal block of the supply terminal blocks for distribution boxes makes any separate busbar carrier unnecessary, saving space and costs.



Removing the separator plate from the busbar carrier.



Inserting the separator plate to protect the N-busbar against accidental contact.



The optional busbar transparent cover (777-303) protects the busbar against accidental contact and makes it easy to see which terminal blocks are connected to the busbar.



The compact busbar carrier, which is placed every 200 mm/7.87 in, provides additional busbar support for longer assemblies



Perforations make it possible to fit the carrier to all TOPJOB®S installation terminal blocks using a single part.



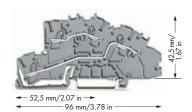
Conductor entries on multilevel installation terminal blocks are color marked, providing a clear arrangement of the



TOPJOB® 5 Multilevel Installation Terminal Blocks 2.5 (4) mm² 2003 Series

0.25 - 2.5 (4) mm² 1 0.25 - 2.5 (4) mm² AWG 22 - 12 AWG 22 - 12 250 V/4 kV/3; 32 A (32 A) **2 3** 400 V/6 kV/3; 32 A (32 A) **2 4** 400 V/6 kV/3 2 I_N 32 A Terminal block width 5.2 mm / 0.205 in Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in **6** 10 - 12 mm / 0.43 in **6**





	Item No.	Pack. Unit		Item No.	Pack. Unit	Accessorie	es		
Multilevel inst	allation terminal blo	ock,	Multilevel inst	allation terminal bloc	k,				
with N-disconne	ect slide link, gray		gray						
○ NT/L/PE	2003-7641	50	◯ L/L	2003-7642	50	Straight busb	ar, Cu with tin p	olating,	
			○ N/L	2003-7649	50		10 x 3 mm,		
							1000 mm lon	9	
							I _N 140 A	210-133	1
						N-supply terr	ninal block, I _N	76 A,	
						I. Propher	16 mm²,		
							12 mm wide		
						Towns, and the second	blue	2016-7714	20
		/mu		10000	mm/ 7 in		green-yellow	2016-7607	20
To		1.67	8		6 1.67	Connector,	for N-busbar,		
W. Jane			1/-		· ·	404	with blue cove	er,	
← 52	.5 mm/2.07 in →		52	.5 mm/2.07 in →			2.5 - 16 mm ²		
4	96 mm/3.78 in —		4	96 mm/3.78 in —			blue	210-281	100 (2x50)
	Item No.	Pack. Unit		Item No.	Pack. Unit				
Multilevel inst	allation terminal blo	ock,	Multilevel inst	allation terminal bloc	k,	Connector,			
with N-disconne	ect slide link, gray		gray			1	for N-busbar,		
○ NT/L	2003-7640	50	O L	2003-7650	50		2.5 - 35 mm ²		
◯ LT/L	2003-7659	50	○ N	2003-7651	50		unplated	209-105	50
						Lock-out, snap	o-on type,		
Multilevel inst	allation terminal blo	ock,					prevents reclo	sing of slide lin	k
gray							orange	2003-7300	100 (4x25)
N/L/PE	2003-7646	50				-			
L/L/PE	2003-7645	50				Insulation sto	p,		
							5 pcs/strip,		
							0.25 - 0.5 mm	1 ²	
						(III)	light gray	2002-171	200 (8x25)
2003 Serie	es Accessories					Insulation sto	p,		
	Appropri	iate marking syste	ams: WMR/M	arkina strins			5 pcs/strip,		
	трргорг		ction 13)	arking simps		20000	0.75 - 1 mm ²		
		(see Sec				9	dark gray	2002-172	200 (8x25)
Busbar carrie			Busbar carrier			Test plug,			
lı Com	not suitable as end s	top,	b	can replace end brack	et, with detachable		with 500 mm	cable,	
7	for DIN 35 rail,			separator plate,			2 mm Ø		
	1.5 mm thick			for DIN 35 rail,			red	210-136	50
	blue 200	9-304 100 (4×25)		7.5 mm thick		Test plug,			
				blue 2009 -	305 25		with 500 mm	cable,	
							2.3 mm Ø		
						-	yellow	210-137	50
End and inter	mediate plate, 0.8 m		Cover for N-b						
	orange 200	3-7692 100 (4×25)		transparent,					
				1000 mm long					
			1	777-303	1				

Accessories for Multilevel Installation Terminal Blocks



- Conductor sizes: 0.25 mm² 4 mm² "s + f·st"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s' and 0.75 mm² - 2.5 mm² "insulated ferrules, 12 mm"
- 250 V/
 400 V = rated voltage
 4 kV/
 6 kV = rated surge voltage
 3 = pollution degree
 (also see Section 14)
- 3 250 V/4 kV potential-ground
- 400 V/6 kV potential-potential
- **5** Strip length, see packaging or instructions.
- See application notes for: Colored push-in type jumper bars, page 139 Star point jumper, page 140 Delta jumper, page 140 Staggered jumper, page 141 Adjacent jumper for continuous commoning, page 139 Push-in type wire jumper, page 140 TOPJOB®S connector, page 134 TOPJOB®S L-type test plug module, page 136

Accessories Multilevel Installation Terminal Block Push-in type jumper bars and staggered jumpers, see 2002 Series Push-in type jumper bar, insulated, Staggered jumper, insulated, light gray 2-way 2002-402 200 (8x25)



100 (4x25)

100 (4x25)

100 (4x25)

100 (4x25)

100 (4x25)

TO THE PROPERTY.	I _N 25 A,	
A I I .	light gray	
	1-3	2002-473/011-000
		100 (4x25
	1-3-5	2002-475/011-000
	1-3-5-7	2002-477/011-000
	1-3-5-7-9	2002-479/011-000
	1-3-5-7-9-11	2002-481/011-000
		50 l2x25

I _N 16 A,						50 (2x2
wire size 1.5 r	mm²					
L = 60 mm	2009-412	100 (10x10)	Adjacent j	umper for contin	uous common	ing,
L = 110 mm	2009-414	100 (10x10)	6	insulated, I _N	25 A,	
L = 250 mm	2009-416	100 (10x10)	1	light gray		
			13	2-way	2002-400	100 (4x2
ter.			WMB Mul	ti markina systen	n.	

	L = 250 mm	2009-416	100 (10x10)	1	light gray		
					2-way	2002-400	100 (4x25)
Test plug adap	oter,			WMB Multi m	arking syst	em,	
	for test plug 4	mm Ø			10 strips w	rith 10 markers per	card,
4	gray	2009-174	100 (4x25)		stretchable	5 - 5.2 mm	
-4				Il sur	plain	793-5501	5
Banana plug,				WMB Inline, p	olain,		
10-10	for socket 4 m	ım Ø,			stretchable	5 - 5.2 mm,	
-	color mixed			0	1,500 WA	AB markers, 5 mm,	on roll
		215-111	50		white	2009-115	1
Testing tap,				Marking strip	, plain,		

Operating tool,

3.5 mm and 5.5 mm blade,
for TOPJOB®S installation terminal blocks

2009-310

2009-182 100 (4x25)

from 1 to 6

from 1 to 7

from 1 to 8

from 1 to 9

insulated,

gray

Push-in type wire jumper,

from 1 to 10

2002-436

2002-437

2002-438

2002-439

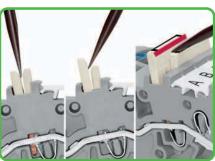
2002-440

3.5 mm and 2.5 mm blade, for TOPJOB®S installation terminal blocks 2009-309 50

2009-110

50 m roll

white



Commoning perfomed via new staggered jumper system in one single jumper slot. The 2003 Series multilevel installation terminal blocks are ideal for use in very confined

Staggered jumper removal

Insert the operating tool between the jumpers and lift up the jumper.

For additional application notes, see page 141.

Application note:

N-disconnect slide links, used in installation terminal blocks, consist of switch contacts that are opened and then closed again as part of the regular circuit testing. To guarantee a reliable connection, a corrosion-resistant contact area is required on the N-busbar.

Historically, uninsulated copper busbars, that have been cleaned/stripped of any possible corrosion prior to install, can be used in dry, pollution-free locations.

According to DIN VDE 0100-520 (VDE 0100 Part 520), installation equipment exposed to contamination or corrosive substances (e.g., water) that promote corrosion or deterioration, must be protected or be made of a corrosion-or wear-resistant material. In these cases, tinned copper busbars guarantee a reliable connection.

WAGO only offers tinned copper busbars.



TOPJOB® 5 Multilevel Installation Terminal Blocks 4 (6) mm² 2005 Series

0.5 - 4 (6) mm² 1 0.5 - 4 (6) mm² AWG 20 - 10 AWG 20 - 10 250 V/4 kV/3; 36 A (36 A) 2 3 400 V/6 kV/3 2 400 V/6 kV/3; 36 A (36 A) 2 4 I_N 36 A Terminal block width 6.2 mm / 0.244 in Terminal block width 6.2 mm / 0.244 in 11 - 13 mm / 0.47 in **6** 11 - 13 mm / 0.47 in **6**

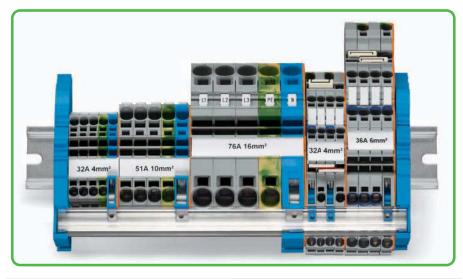




	Item No.	Pack. Unit		Item N	lo. Pac		Accessorie	es		
Multilevel installa	ation terminal blo	ck,	Multilevel inst	allation termin	al block,		•			
with N-disconnect :	slide link, gray		gray							
NT/L/PE	2005-7641	50	◯ L/L	2005-7	'642 50		N-supply tern	ninal block, I_N	76 A,	
			○ N/L	2005-7	'649 50		li Control	16 mm²,		
								12 mm wide		
							1	blue	2016-7714	20
								green-yellow	2016-7607	20
							Connector,			
		2 mm/ 65 in						for N-busbar, with blue cove 2.5 - 16 mm ²		(0. 50)
0		4-						blue	210-281	100 (2x50)
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	— 124 mm/4.88 in —	-					Connector,			
								for N-busbar,		
	Item No.	Pack.						$2.5 - 35 \text{ mm}^2$		
	nem No.	Unit						unplated	209-105	50
Multilevel installa	ation terminal blo	ck,					Lock-out, snap	on type,		
gray								prevents reclo	sing of slide lin	k
○ N/L/PE	2005-7646	50					and the	orange	2005-7300	100 (4x25)
Multilevel installa	ation terminal blo	ck,					Insulation sto	p,		
gray								5 pcs/strip,		
○ L/L/PE	2005-7645	50						0.25 - 0.5 mm	12	
							Older-	light gray	2004-171	200 (8x25)
2005 Series	Accessories						Insulation sto	р,		
		ate marking syste	ms: \\/\AB/\/	larkina strins				5 pcs/strip,		
	Appropri	- ,		idikilig silips				0.75 - 1 mm ²		
		(see Sec	tion 13)				(833	dark gray	2004-172	200 (8x25)
End and interme	diate plate, 1 mm	thick	Busbar carrie	г,			Push-in type j	umper bar, ins	ulated,	
or	range 200 5	5-7692 100 (4×25)	1.	not suitable as	end stop,			I _N 32 A,		
CHA.			B	for DIN 35 rail	,		111	light gray		
				1.5 mm thick			1111	2-way	2004-402	200 (8x25)
Straight busbar,	Cu with tin plating,			blue	2009-304	100 (4x25)		3-way	2004-403	200 (8x25)
10	0 x 3 mm,							4-way	2004-404	100 (4x25)
	000 mm long							5-way	2004-405	100 (4x25)
	140 A 210 -	133 1						6-way	2004-406	100 (4x25)
Cover for N-bush	oar,		Busbar carrie	τ,				7-way	2004-407	100 (4x25)
tro	ansparent,		1	can replace en	d bracket, wi	ith detachable		8-way	2004-408	100 (4x25)
10	000 mm long			separator plate				9-way	2004-409	100 (4x25)
N. Carlotte	777-303	1		for DIN 35 rail	,			10-way	2004-410	100 (4x25)
				7.5 mm thick						
				blue	2009-305	25				

Accessories for Multilevel Installation Terminal Blocks





- ① Conductor sizes: 0.5 mm² 6 mm² "s + f-st"; Push-in conductor sizes: 1 mm² - 6 mm² "s" and 0.75 mm² - 4 mm² "insulated ferrules, 12 mm"
- 250 V/
 400 V = rated voltage
 4 kV/
 6 kV = rated surge voltage
 3 = pollution degree
 (also see Section 14)
- 3 250 V/4 kV potential-ground
- 400 V/6 kV potential-potential
- **3** Strip length, see packaging or instructions.

Application note:

N-disconnect slide links, used in installation terminal blocks, consist of switch contacts that are opened and then closed again as part of the regular circuit testing. To guarantee a reliable connection, a corrosion-resistant contact area is required on the N-busbar.

Historically, uninsulated copper busbars, that have been cleaned/stripped of any possible corrosion prior to install, can be used in dry, pollution-free locations.

According to DIN VDE 0100-520 (VDE 0100 Part 520), installation equipment exposed to contamination or corrosive substances (e.g., water) that promote corrosion or deterioration, must be protected or made of a corrosionor wear- resistant material. In these cases, tinned copper busbars guarantee a reliable connection.

WAGO only offers tinned copper busbars.

Accessorie	es							
	At	opropriate r	markin	a syste	ms: WMB//	Marking strip	S	
	'	-1 -1			tion 13)	3 7		
Push-in type j	umper bar, ins	ulated,			TOPJOB®S	group marker	carrier,	
	I _N 32 A,				46.	snap-on typ	e for jumper slot,	
	light gray			Tr.	5 mm wide			
1 1	from 1 to 3	2004-433	200	(8x25)	U_	gray	2009-191	50 (2×25)
	from 1 to 4	2004-434	200	(8x25)	Screwless e	nd stop,		
	from 1 to 5	2004-435	100	(4x25)		for DIN 35	rail,	
	from 1 to 6	2004-436	100	(4x25)	2112	6 mm wide		
	from 1 to 7	2004-437	100	(4x25)		gray	249-116	100 (4x25)
	from 1 to 8	2004-438	100	(4x25)	Screwless e	nd stop,		
	from 1 to 9	2004-439	100	(4x25)		for DIN 35	rail,	
	from 1 to 10	2004-440	100	(4x25)	STO.	10 mm wid	le	
					-	gray	249-117	50 (2x25)
Push-in type v	vire jumper,				Operating t	ool,		
	insulated,					3.5 mm an	d 5.5 mm blade,	
	I _N 16 A,					for TOPJOE	3®S installation te	rminal blocks
	wire size 1.5 i	mm ²			7		2009-310	50
	L = 60 mm	2009-412	100 (10×10)	Operating t	ool,		
	L = 110 mm	2009-414	100 (10×10)	-	3.5 mm an	d 2.5 mm blade,	
	L = 250 mm	2009-416	100 (10×10)		for TOPJOE	3®S installation te	rminal blocks
					(2009-309	50
Test plug ada	pter,							
1	for test plug 4	mm Ø						
4	gray	2009-174	100	(4x25)				
-4								
Banana plug,								
10-10	for socket 4 m	ım Ø,						
-	color mixed							
		215-111		50				
Testing tap,								
100	for max. 2.5 n							
-	gray	2009-182	100	(4x25)				
-								
Test plug,								
	with 500 mm	cable,						
	2 mm Ø							
	red	210-136		50				
Test plug,								
	with 500 mm	cable,						
	2.3 mm Ø							
	yellow	210-137		50				
WMB Multi m	arking system							
	10 strips with		er card	,				
	stretchable 5 -	5.2 mm						
	.1.4.	793-5501		5				
Million	plain							
Marking strip	, plain,							
Marking strip	, plain, 11 mm wide,							
Marking strip	, plain,			1				



TOPJOB® S N-Conductor Disconnect and Power Distribution Disconnect Terminal Blocks 2002 / 2006 / 2016 Series

0.25 - 2.5 (4) mm² AWG 22 - 12 250 V/4 kV/3 4 I_N 32 A

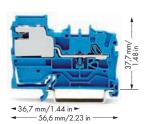
Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in **6**

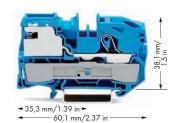
0.5 - 6 (10) mm² 2 AWG 20 - 8 250 V/4 kV/3 4 I_N 51 A

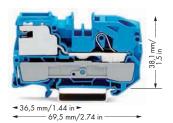
Terminal block width 7.5 mm / 0.295 in 13 - 15 mm / 0.55 in **6**

0.5 - 16 (25"f-st")mm² AWG 20 - 4 250 V/4 kV/3 4 I_N 76 A

Terminal block width 12 mm / 0.472 in 18 - 20 mm / 0.75 in **6**







	Item No.	Pack. Unit		Item No.	Unit				No. Pad	iit
1-conductor N-disc	onnect terminal	block		I-disconnect termi	inal block		1-conductor	N-disconnect t	terminal block	(
blue	2002-7114	6 50	o blue	2006-711	14 6 50		blue	2016	6-7114 	
1-conductor power	r distribution dis	sconnect terminal	1-conductor p	ower distribution	disconnec	t terminal	1-conductor	power distrib	ution disconne	ect terminal
block			block				block			
gray	2002-7111	7 50	gray	2006-711	11 7 50		gray	2016	6-7111 2 25	
Appropriate through	gh and ground	conductor termi-	Appropriate t	hrough and grou	nd conduc	tor termi-	Appropriate	through and	ground condu	ctor termi-
nal blocks,			nal blocks,				nal blocks,			
see page 58			see page 64				see page 66			
Item-Specific A	Accessories		Item-Speci	fic Accessorie	es		Item-Spec	ific Access	ories	
End and intermedia	iate plate, 0.8 mi	m thick	End and inter	mediate plate, 1 r	mm thick		End and inte	rmediate plat	e, 1 mm thick	
orai		2-7192 100 (4×25)	- Charles	•		100 (4x25)		orange		2 100 (4×25
Lock-out, snap-on ty	170.0		Lock-out, snap	an hima			Lock-out, sna	n on hino		
,	vents reclosing of	alida link	Lock-out, shap	prevents reclosing	م ما مانام انما	L.	LOCK-OUI, SIId	. ,, ,	losing of slide li	nle
		5- 7300 100 (4x25)		'	,	100 (4×25)		orange) 100 (4x2:
orar	11ye 2003	<u> </u>	Accessorie	es for N-Cond Appro			ems: WMB/N			al Blocks
	nge 2003		Accessorie	Appro		arking syste	ems: WMB/N			al Blocks
	inge 2003			Appro	priate mo	arking syste	ems: WMB/N tion 13)		os	al Blocks
	inge 2003			Аррго	priate mo	arking syste	ems: WMB/N tion 13)	Marking strip	OS r,	al Blocks
	inge 2003	8 mm//		Appro r, not suitable as en for DIN 35 rail, 1.5 mm thick	priate mo	arking syste (see Sec	ems: WMB/N tion 13)	Marking strip	OS r,	
	11ge 2003	38 mm/ 1.5 in		Appro r, not suitable as en for DIN 35 rail, 1.5 mm thick	priate mo	arking syste	ems: WMB/N tion 13)	for N-busbar 2.5 - 35 mm unplated	os r, 2 209-105	
	11ge 2003	38 mm/		Appro r, not suitable as en for DIN 35 rail, 1.5 mm thick	priate mo	arking syste (see Sec	ems: WMB/N tion 13)	for N-busbar 2.5 - 35 mm unplated	209-105	
oran		38 mm/		Appro r, not suitable as en for DIN 35 rail, 1.5 mm thick	priate mo	arking syste (see Sec	ems: WMB/N tion 13)	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue co	209-105	
	71.46 in +	38 mm/ 1.5 in	Busbar carrier	Appro	priate mo	arking syste (see Sec	ems: WMB/N tion 13)	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue co 2.5 - 16 mm	209-105 r, ver, 2	5
oran		Janua 38 min.		Appro	d stop,	arking syste (see Sec	ems: WMB/N tion 13)	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue co	209-105	5
oran	71.46 in +	Pack.	Busbar carrier	Appro r, not suitable as en for DIN 35 rail, 1.5 mm thick blue 2 r, can replace end be separator plate,	d stop,	arking syste (see Sec	ems: WMB/N tion 13)	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue co 2.5 - 16 mm	209-105 r, ver, 2	5
oran	/1.46 in → - 67,5 mm/2.65 in — Item No.	Unit	Busbar carrier	Appro	d stop,	arking syste (see Sec	Connector,	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue co 2.5 - 16 mm	209-105 r, ver, 2	5 100 (2x50
→ 37 mm/	/1.46 in → - 67,5 mm/2.65 in — Item No.	Unit block	Busbar carrier	Appro	d stop,	arking syste (see Sec	ems: WMB/N tion 13)	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue co 2.5 - 16 mm	209-105 r, ever, 2 210-281	5
2-conductor N-disc blue	/1.46 in + 67,5 mm/2.65 in Item No. connect terminal 2002-7214	Unit block 50	Busbar carrier	Appro	d stop, 009-304	(see Sec	Connector,	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue cor 2.5 - 16 mm blue	209-105 r, ver, 2 210-281	100 (2×50
2-conductor N-disc blue 2-conductor power	/1.46 in + 67,5 mm/2.65 in Item No. connect terminal 2002-7214	Unit block 50	Busbar carrier Busbar carrier	Appro	d stop, 009-304 bracket, with	(see Sec	Connector, Connector, Test plug,	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue cor 2.5 - 16 mm blue	209-105 r, ever, 2 210-281	100 (2×50
2-conductor N-disc blue 2-conductor power block	/1.46 in + -67,5 mm/2.65 in — Item No. connect terminal 2002-7214 (r distribution dis	Unit block 5 50 sconnect terminal	Busbar carrier Busbar carrier	Appro	d stop, 009-304 bracket, with	(see Sec	Connector,	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue cor 2.5 - 16 mm blue	209-105 r, ver, 2 210-281 n cable, 210-136	5
2-conductor N-disc blue 2-conductor power block gray	/1.46 in + - 67,5 mm/2.65 in — Item No. connect terminal 2002-7214 (r distribution dis	Unit block 5 50 sconnect terminal	Busbar carrier Busbar carrier	Appro	d stop, 009-304 bracket, with	(see Sec	Connector, Connector, Test plug,	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue co 2.5 - 16 mm blue	209-105 r, ver, 2 210-281 n cable, 210-136	100 (2×50
2-conductor N-disc blue 2-conductor power block	/1.46 in + - 67,5 mm/2.65 in — Item No. connect terminal 2002-7214 (r distribution dis	Unit block 5 50 sconnect terminal	Busbar carrier Busbar carrier	Appro	d stop, 009-304 bracket, with	(see Sec	Connector, Connector, Test plug,	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue cor 2.5 - 16 mm blue	209-105 r, ver, 2 210-281 n cable, 210-136	100 (2×50
2-conductor N-disc blue 2-conductor power block gray	Item No. connect terminal 2002-7214 (r distribution dis 2002-7211 (Accessories	Unit block 50 50 sconnect terminal	Busbar carrier Busbar carrier	Appro	d stop, 009-304 bracket, with	(see Sec	Test plug,	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue co 2.5 - 16 mm blue with 500 mm 2 mm Ø red	209-105 r, ver, 2 210-281 n cable, 210-136 n cable, 210-137	100 (2x5)
2-conductor N-disc blue 2-conductor power block gray Item-Specific A	Item No. connect terminal 2002-7214 (Accessories ate plate, 0.8 mi	Unit block 50 50 sconnect terminal	Busbar carrier Busbar carrier Straight busba	Appro	d stop, 009-304 bracket, with	(see Sec	Test plug,	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue co 2.5 - 16 mm blue with 500 mm 2 mm Ø red with 500 mm 2.3 mm Ø yellow	209-105 r, ver, 2 210-281 n cable, 210-136 n cable, 210-137	100 (2x5)
2-conductor N-disc blue 2-conductor power block gray Item-Specific A End and intermedia	Item No. connect terminal 2002-7214 (Accessories ate plate, 0.8 mi	Unit block 5 50 sconnect terminal 5 50	Busbar carrier Busbar carrier Straight busba	Appro	d stop, 009-304 bracket, with	(see Sec	Test plug,	for N-busbar 2.5 - 35 mm unplated for N-busbar with blue co 2.5 - 16 mm blue with 500 mm 2 mm Ø red with 500 mm 2.3 mm Ø yellow	209-105 r, ver, 2 210-281 n cable, 210-136 n cable, 210-137 m, h 10 markers p	100 (2x5)

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CAGE CLAMP®5

Handling – N-Disconnect Slide Link and Busbar Carrier



Removing the separator plate from the busbar carrier.



Inserting the separator plate to protect the N-busbar against accidental contact.

- Conductor sizes: 0.25 mm² 4 mm² "s + f·st"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrule, 12 mm"
- Conductor sizes: 0.5 mm² 10 mm² "s + f·st"; Push-in conductor sizes: 1.5 mm² - 10 mm² "s" and 1.5 mm² - 6 mm² "insulated ferrule, 12 mm"
- Conductor sizes: 0.5 mm² 16 mm² "s + f-st", 25 mm² "f-st"; Push-in conductor sizes: 2.5 mm² - 16 mm² "s" and 2.5 mm² - 16 mm² "insulated ferrule, 18 mm"
- 250 V = rated voltage 4 kV = rated surge voltage 3 = pollution degree (also see Section 14)
- **5** Strip length, see packaging or instructions.
- 6 See column 4
- See column 5



Inserting the separator plate.



Separator plate is inserted.



Testing with test plug 2 mm Ø

WAGO N-disconnect terminal blocks meet this requirement.

♠ According to DIN VDE 0100-710 "Requirements for operating facilities, rooms and special installations – medical facilities", equipotential bonding conductors shall be run on a potential equalization busbar. The potential equalization busbar and the protective ground conductor busbar must be accommodated in a common housing and be connected by means of a disconnectable connection using a copper conductor with a minimum cross section of 16 mm²/AWG 6. Furthermore, all equipotential bonding conductors must be connected to the potential equalization busbar and clearly arranged so they can be disconnected individually and accessed at any time. Depending on their function, they must be provided with captive marking.

WAGO power distribution disconnect terminal blocks meet these requirements.



Tool-operated N-disconnect slide link



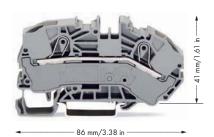
Supply Terminal Blocks for Distribution Boxes, N-Conductor Disconnect and Power Distribution Disconnect Terminal Blocks 16 (25 "f-st") mm², 2016 Series

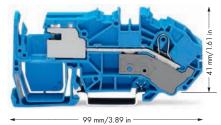
0.5 - 16 (25"f-st")mm² AWG 20 - 4 800 V/8 kV/3 2 I_N 76 A

Terminal block width 12 mm / 0.472 in 18 - 20 mm / 0.75 in 4

0.5 - 16 (25"f-st")mm² AWG 20 - 4 250 V/4 kV/3 3 I_N 76 A

Terminal block width 12 mm / 0.472 in 18 - 20 mm / 0.75 in 4





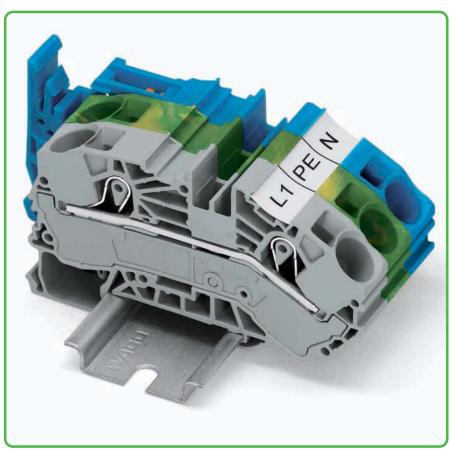
① Conductor sizes: 0.5 mm² - 16 mm² "s + f-st", 25 mm² "f-st"; Push-in conductor sizes: 2.5 mm² - 16 mm² "s" and 0.25 mm² - 16 mm² "insulated ferrule, 18 mm"

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

3 250 V = rated voltage 4 kV = rated surge voltage 3 = pollution degree (also see Section 14)

4 Strip length, see packaging or instructions.

	oo miny	J.J0 III						4 Strip length,	, see packagi	ng or instructions.	
	Item	No.			Item N	o. Pac		Accessorie	es		
<u> </u>		Ur				Uni	ıt				
	supply termino	al blocks for d	distribution	I-conductor N	N-disconnect ter	minal block					
boxes	0017	7/01 00			0017.7	714 00		D 1			
gray		-7601 20		blue blue	2016-7	714 20		Banana plug,		. ~	
blue blue	2016	-7604 20						10 10	for socket 4		
								-	color mixed		
	ground condu				ower distribution	on disconne	ct terminal			215-111	50
-	N 35 rails shall	be used for a	current load	block				WMB Multi m			
higher than 76								Im		ith 10 markers per car	d,
green-yello	w 2016	-7607 20		gray	2016-7	711 20		THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO PE		5 - 5.2 mm	
								Mer	plain	793-5501	
								Marking strip			
									11 mm wid	le,	
Item-Spec	ific Access	ories		Item-Speci	ific Accessoi	ries		(CZ	50 m roll		
псш-эрсс	inc Access	01103		nem-spec	inc Accessor	103			white	2009-110	
End and inter	rmediate plate	, 1 mm thick		End and inter	mediate plate,	1 mm thick					
	orange	2016-769	2 100 (4x25)		orange	2016-7792	100 (4x25)				
The same of the sa											
				Lock-out, snap	o-on type.						
					prevents reclosi	ing of slide lin	nk				
					orange	-	100 (4x25)				
				4 4	ordinge	20007000	100 (4,20)				
001/6:		•		12110							
2010 Seri	es Accesso										
	Ар	propriate m	narking syste	ems: WMB/N	Narking strips						
			(see Sec	ction 13)							
Push-in type i	jumper bar, in:	sulated,		Straight busb	ar, Cu with tin pl	ating,					
,	I _N 76 A,			J 300	10 x 3 mm,	0,					
1	light gray				1000 mm long						
MILE	2-way	2016-402	50 (2×25)		I _N 140 A	210-133	1				
	3-way	2016-402	50 (2x25)	Cover for N-b		210-100	1				
		2016-403		COVEL IOI IN-D							
	4-way		50 (2x25)		transparent,						
	5-way	2016-405	50 (2x25)	0	1000 mm long						
5 1 1		1 . 1			777	-303	1				
Push-in type	jumper bar, in:	sulated,		Testing tap,	,						
_	I _N 76 A,			100	for max. 2.5 mi						
1	light gray			-	gray	2009-182	100 (4x25)				
H. M.	from 1 to 3	2016-433	50 (2x25)	-							
	from 1 to 4	2016-434	50 (2×25)	Test plug,							
	from 1 to 5	2016-435	50 (2x25)		with 500 mm c	able,					
					2 mm Ø						
					red	210-136	50				
Protective wo	arning marker	,		Test plug,							
		age symbol, b	lack,		with 500 mm c	able,					
	for 5 termina			/	2.3 mm Ø	-,					
M.H.H.H.H	yellow	2016-115	50 (2x25)		yellow	210-137	50				
Finger guard		20.0110	00 (ZAZO)	Test plug ada		,	50				
i iliger goara		over protects u	nucod	resi piug dad	for test plug 4 r	mm Ø					
Contract of the Contract of th	conductor en		noseu	L			100 (4x25)				
			100 /4 051		gray	2009-1/4	100 (4x25)				
	yellow	2010-100	100 (4x25)	144							



With an angled conductor entry, the 2016 Series supply terminal blocks simplify the wiring of solid conductors in distribution boxes. Solid conductors of the largest cross section can be connected easily, enabling the cover of the distribution box to fit without interfering with the conductors.

