

WAGO Mini Rail-Mount Terminal Blocks TOPJOB® S

WAGO Mini Rail-Mount Terminal Blocks TOPJOB® S

| | | | Page |
|---|---|-------------|------|
| Sur | Miniature Through and Ground Conductor Terminal Blocks; with Push-Buttons; for DIN-15 Rail 1 (1.5) mm² (16 AWG) | 2250 Series | 282 |
| | Miniature Through and Ground Conductor Terminal Blocks; with Push-Buttons; for DIN-15 Rail 2.5 (4) mm ² (12 AWG) | 2252 Series | 283 |
| Core. | Miniature Through and Ground Conductor Terminal Blocks; for DIN-15 Rail 1 (1.5) mm ² (16 AWG) | 2050 Series | 284 |
| | Miniature Through and Ground Conductor Terminal Blocks; for DIN-15 Rail 2.5 (4) mm ² (12 AWG) | 2052 Series | 285 |
| | Miniature ThroughTerminal Blocks; with Push-Buttons; with Mounting Flanges and Snap-In Mounting Feet 1 (1.5) mm² (16 AWG) | 2250 Series | 286 |
| | Miniature ThroughTerminal Blocks; with Push-Buttons; with Mounting Flanges and Snap-In Mounting Feet 2.5 (4) mm² (12 AWG) | 2252 Series | 288 |
| Sub- | Miniature ThroughTerminal Blocks; with Mounting Flanges and Snap-In Mounting Feet 1 (1.5) mm² (16 AWG) | 2050 Series | 290 |
| ol a | Miniature ThroughTerminal Blocks; with Mounting Flanges and Snap-In Mounting Feet 2.5 (4) mm² (12 AWG) | 2052 Series | 292 |



Miniature Rail-Mount Terminal Blocks TOPJOB® S; with/without push-buttons and with Push-in CAGE CLAMP® 2250 and 2050 Series

Description and Installation



Insert ferruled conductors via push-in termination.



Insert fine-stranded conductors via operating tool.



Remove all conductors via operating tool.



Insert a jumper (star point jumper) and push down until it hits the backstop.



Insert a jumper (delta jumper) and push down until it hits the backstop.





Marking strip (2009-110) inserted in the marking slot with jumper symbols of the inserted jumper $\,$



Snapping a marking strip (2009-110) into a marker slot.



Snapping a WMB marking strip into a marker slot.



Push-in CAGE CLAMP® terminates the following copper conductors: solid "s"



stranded "st"



fine-stranded "f-st", also with tinned single strands



Insert ferruled conductors via push-in termination.



Insert fine-stranded conductors via operating tool.



Remove all conductors via operating tool.



Mounting a terminal strip with snap-in feet into holes.



Terminal strip; with snap-in mounting feet Snapping a mounting foot (209-120)
(Distance between mounting feet: approx. 20 ... 25 mm)



Terminal strip; with snap-in mounting feet; for DIN-35 rail (209-120 Mounting Foot)



Mounting and securing a terminal strip directly to the plate Terminal strip; with mounting flanges; screw mounting via screw-type flanges





Testing with a 2 mm Ø 210-136 Test Plug (max. 42 V).



fine-stranded, tip-bonded



fine-stranded, with ferrule (gastight crimped)



fine-stranded, with pin terminal (gastight crimped)



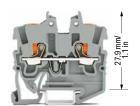
Miniature Through Terminal Block and Ground Conductor Terminal Block TOPJOB® S; with Push-Button; for DIN-15 Rail

1 (1.5) mm²; 2250 Series

| Technical Data | |
|--------------------------------|-----|
| 0.14 1 (1.5) mm ² | 24 |
| 500 V / 6 kV / 3 2 | 30 |
| I _N 13.5 A (17.5 A) | 30 |
| Terminal block width: 3.5 mn | n/0 |

... 16 AWG 0 V, 10 A 👊 00 V, 10 A@).138 inch

□ 9 ... 11 mm / 0.35 ... 0.43 inch



34.1 mm/1.34 in

Dock Unit

2-conductor miniature through terminal block; with push-button; for DIN-15 rail

| COIOI | ILEITINO. | I don. Offic |
|------------|---------------------|--------------|
| gray | 2250-1201 4 | 100 |
| oblue 🗟 | 2250-1204 3 4 | 100 |
| orange 🗟 | 2250-1202 4 | 100 |
| ered 🚱 | 2250-1203 4 | 100 |
| ■ black ⑤ | 2250-1205 4 | 100 |
| o yellow & | 2250-1206 4 | 100 |
| brown 🗟 | 2250-1201/000-014 4 | 100 |
| | | |

2-conductor miniature ground terminal block; with push-button; for DIN-15 rail

ogreen-yellow 2250-1207 4

Accessories; 2250 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

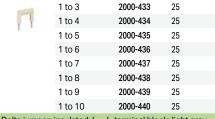
End and intermediate plate; 1.1 mm thick

2050-1291 100 (25) gray

Push-in type jumper bar; insulated; I_N 14 A; light gray

| Contractor of the Contractor o | z-way | 2000-402 | 25 | |
|--|--------|----------|----|--|
| 111 | 3-way | 2000-403 | 25 | |
| | 4-way | 2000-404 | 25 | |
| | 5-way | 2000-405 | 25 | |
| | 6-way | 2000-406 | 25 | |
| | 7-way | 2000-407 | 25 | |
| | 8-way | 2000-408 | 25 | |
| | 9-way | 2000-409 | 25 | |
| | 10-way | 2000-410 | 25 | |

Push-in type jumper bar; insulated; I_N 14 A; light gray



Delta jumper; insulated; I_N = 1-2 3-4 5-6 2000-406/020-000

Star point jumper; insulated; $I_N = I_N$ terminal block; light



Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 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 15)
- 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. 352 V; 13.5 A 12 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 176 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2250 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type wire jumper; insulated; 0.75 mm² conductor cross-section; I_N 9 A

| | L = 60 mm | 2009-402 | 100 (10) |
|-----------|------------|----------|----------|
| \bigcap | L = 110 mm | 2009-404 | 100 (10) |
| | L = 250 mm | 2009-406 | 100 (10) |

Modular connector; snaps together; for jumper contact

Terminal block width: 5 mm / 0.197 inch Only for test purposes



2000-511 100 (25)

100 (25)

Modular connector; snaps together; for jumper contact

Only for test purposes

2000-510



Spacer module; snaps together; bridges commoned

| | , 0.10 | | |
|-----|--------|----------|----------|
| 05. | gray | 2000-549 | 100 (25) |
| | | | |

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V red 210-136

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

white

WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel

2009-113

2009-110

WMB Marker Card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain 793-3501

Accessories; 2250 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Screwless end stop; for DIN-15 rail; 6 mm wide



Steel DIN-rail; per EN 60715; 15 x 5.5 mm; 1 mm thick;

| slotted | 210-111 | 10 (1) |
|-----------|---------|--------|
| unslotted | 210-295 | 10 (1) |

249-101

25

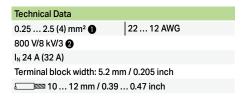
Aluminum DIN-rail; similar to EN 60715; 15 x 5.5 mm; 1 mm thick: 2 m long



unslotted

Miniature Through Terminal Block and Ground Conductor Terminal Block TOPJOB® S; with Push-Button; for DIN-15 Rail

2.5 (4) mm²; 2252 Series





36.5 mm/1.44 in

2-conductor miniature through terminal block; with push-button; for DIN-15 rail

| Color | Item No. | Pack. Unit |
|------------|-------------------|------------|
| ○ gray ⑤ | 2252-1201 4 | 100 |
| oblue 🗟 | 2252-1204 3 4 | 100 |
| orange 😡 | 2252-1202 4 | 100 |
| ered 😡 | 2252-1203 4 | 100 |
| ● black ⓑ | 2252-1205 4 | 100 |
| o yellow 🛭 | 2252-1206 4 | 100 |
| brown 😡 | 2252-1201/000-014 | 100 |

2-conductor miniature ground terminal block; with

| pusitibutton, for Diff- 13 fail | | | |
|---------------------------------|-------------|-----|--|
| green-yellow 🖾 | 2252-1207 4 | 100 | |

Accessories; 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate: 1.1 mm thick



2052-1291 100 (25) gray

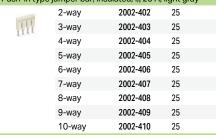
Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm² 2002-171 200 (25) light gray



00000

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm² 200 (25) dark gray 2002-172

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



terminal block; light gray Delta jumper; insulated; $I_N = I_N$

1-23-45-6



Star point jumper; insulated; $I_N = I_N$ terminal block; light



W/AGO

2002-405/011-000 1-3-5

2002-406/020-000

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 15)
- 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 550 V: 22 A 20 A jumper (see Section 15)

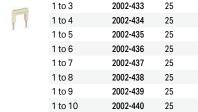
Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 177 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

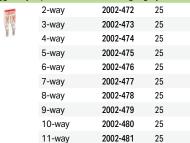
Accessories: 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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



Staggered jumper; insulated; I_N 25 A; light gray



Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray

12-way



| 1-3 | 2002-473/011-000 | 25 |
|-------------|--------------------|----|
| 1-3-5 | 2002-475/011-000 | 25 |
| 1-3-5-7 | 2002-477/011-000 | 25 |
| 1-3-5-7-9 | 2002-479/011-000 | 25 |
| 1-3-5-7-9-1 | 1 2002-481/011-000 | 25 |
| | | |

2002-424

25

2002-482

Continuous jumper; insulated; I_N 25 A; light gray 1-2 2002-400 25

Continuous jumper; insulated; I_N 25 A; light gray 1 to 3 2002-423 25

1 to 4

Continuous jumper; insulated; I_N 25 A, light gray

| | 3-way | 2002-413 | 25 |
|----|-------|----------|----|
| 11 | 5-way | 2002-415 | 25 |

Accessories; 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

| | L = 60 mm | 2009-412 | 100 (10) | |
|---|------------|----------|----------|--|
| | L = 110 mm | 2009-414 | 100 (10) | |
| 4 | L = 250 mm | 2009-416 | 100 (10) | |
| L-type test plug module; snaps together | | | | |



L-type spacer module; snaps together; bridges commoned terminal blocks

| 100 | gray | 2002-649 | 100 (25) | |
|-----|------|----------|----------|--|
| | | | | |

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V



Test plug adapter; for 4 mm Ø test plug

| | gray | 2009-174 | 100 (25) |
|---|------|----------|----------|
| ٦ | | | |

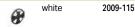
Testing tap; for max. 2.5 mm²



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



WMB Inline: plain: 1.500 WMB markers (5 mm)/reel: stretchable 5 ... 5.2 mm



WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm



Screwless end stop; for DIN-15 rail; 6 mm wide



Steel DIN-rail; per EN 60715; 15 x 5.5 mm; 1 mm thick;

| 10. | slotted | 210-111 | 10 (1) |
|-----|-----------|---------|--------|
| | unslotted | 210-295 | 10 (1) |

Aluminum DIN-rail; similar to EN 60715; 15 x 5.5 mm; 1 mm thick; 2 m long

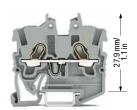




1

Miniature Through Terminal Block and Ground Conductor Terminal Block TOPJOB® S; for DIN-15 Rail

1 (1.5) mm²; 2050 Series



◆ 34,1 mm/1.34 in —

| 2-conductor miniature through terminal block; for DIN-15 rail | | |
|--|---------|-----------|
| Color | Item No | Pack Unit |

| Color | Item No. | Pack. Unit |
|------------|-------------------|------------|
| ○ gray ⓑ | 2050-1201 4 | 100 |
| O blue ⊕ | 2050-1204 3 4 | 100 |
| orange 🛭 | 2050-1202 4 | 100 |
| ered 😡 | 2050-1203 4 | 100 |
| ● black ® | 2050-1205 4 | 100 |
| o yellow 🛭 | 2050-1206 4 | 100 |
| brown 🗟 | 2050-1201/000-014 | 100 |
| | | |

2-conductor miniature ground terminal block; for DIN-15 rail

green-yellow (a) 2050-1207 (4) 100

Accessories; 2050 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

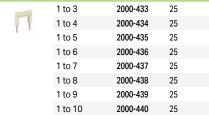
End and intermediate plate; 1.1 mm thick

gray 2050-1291 100 (25)

Push-in type jumper bar; insulated; I_N 14 A; light gray

| Contractor Contractor | Z-way | 2000-402 | 23 |
|-----------------------|--------|----------|----|
| 111 | 3-way | 2000-403 | 25 |
| 1.0 | 4-way | 2000-404 | 25 |
| | 5-way | 2000-405 | 25 |
| | 6-way | 2000-406 | 25 |
| | 7-way | 2000-407 | 25 |
| | 8-way | 2000-408 | 25 |
| | 9-way | 2000-409 | 25 |
| | 10-way | 2000-410 | 25 |
| | | | |

Push-in type jumper bar; insulated; I_N 14 A; light gray



Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6 2000-406/020-000 25

Star point jumper; insulated; $I_N = I_N$ terminal block; light gray

1-3-5 2000-405/011-000 25

Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 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 15)

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. 352 V; 13.5 A 12 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 176 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2050 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type wire jumper; insulated; 0.75 mm² conductor cross-section; $I_{\rm N}$ 9 A

| L - 60 IIIII | 2009-402 | 100 (10) |
|--------------|----------|----------|
| L = 110 mm | 2009-404 | 100 (10) |
| L = 250 mm | 2009-406 | 100 (10) |

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

yellow 2000-115 100 (25)

Modular connector; snaps together; for jumper contact

Terminal block width: 5 mm / 0.197 inch Only for test purposes

gray 2000-511 100 (25)

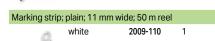
Modular connector; snaps together; for jumper contact slot Only for test purposes

gray **2000-510** 100 (25)

Spacer module; snaps together; bridges commoned terminal blocks



Test plug; with 500 mm cable; 2 mm Ø; max. 42 V red 210-136 50



WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel white 2009-113 1

WMB Marker Card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain 793-3501 5

Accessories; 2050 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Screwless end stop; for DIN-15 rail; 6 mm wide



Steel DIN-rail; per EN 60715; 15 x 5.5 mm; 1 mm thick; 2 m long

z miong

| slotted | 210-111 | 10 (1) |
|-----------|---------|--------|
| unslotted | 210-295 | 10 (1) |

249-101

25

Aluminum DIN-rail; similar to EN 60715; 15 x 5.5 mm; 1 mm thick; 2 m long



unslotted 210-296

Miniature Through Terminal Block and Ground Conductor Terminal Block TOPJOB® S; for DIN-

2.5 (4) mm²; 2052 Series

| Technical Data | |
|------------------------------|-----------------|
| 0.25 2.5 (4) mm ² | 22 12 AWG |
| 800 V/8 kV/3 2 | |
| I _N 24 A (32 A) | |
| Terminal block width: 5.2 r | nm / 0.205 inch |
| 10 12 mm / 0.3 | 9 0.47 inch |



36.5 mm/1.44 in

| 2-conductor miniature through terminal block; for DIN-15 rail | | | |
|---|-------------------|------------|--|
| Color | Item No. | Pack. Unit | |
| ○ gray ⓑ | 2052-1201 4 | 100 | |
| oblue 🗟 | 2052-1204 3 4 | 100 | |
| orange 😡 | 2052-1202 4 | 100 | |
| ered 😡 | 2052-1203 4 | 100 | |
| ● black ® | 2052-1205 4 | 100 | |
| o yellow 🛭 | 2052-1206 4 | 100 | |
| brown 🗟 | 2052-1201/000-014 | 100 | |

| 2-conductor miniature ground terminal block; for DIN-rail | | |
|---|-------------|-----|
| green-yellow 🛭 | 2052-1207 🐠 | 100 |

Accessories; 2052 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1.1 mm thick



2052-1291 100 (25) gray

Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm² 2002-171 200 (25) light gray



Insulation stop; 5 pcs/strip; 0.75 ... 1 mm² 200 (25) dark gray 2002-172 00000

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



yellow 2002-115 100 (25)

Push-in type jumper bar; insulated; I_N 25 A; light gray 2002-402 25 2-way 3-way 2002-403 25 2002-404 25 4-wav



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.

- 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree (see Section 15)
- 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. 550 V: 22 A 20 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 177 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories: 2052 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insu ated; I_N 25 A; light gray 1 to 3 2002-433 25

| Y | 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 |

Staggered jumper; insulated; I_N 25 A; light gray



2002-472 25 2-way 3-way 2002-473 25 2002-474 4-way 25 5-wav 2002-475 25 6-way 2002-476 25 2002-477 25 7-way 8-way 2002-478 25 25 9-way 2002-479 2002-480 25 10-way 11-way 2002-481 25 12-way 2002-482

Customized staggered jumper; insulated; with contact lugs broken off at the factory and circuit printing; I_N 25 A; light gray



| 1-3 | 2002-473/011-000 | 25 |
|--------------|------------------|----|
| 1-3-5 | 2002-475/011-000 | 25 |
| 1-3-5-7 | 2002-477/011-000 | 25 |
| 1-3-5-7-9 | 2002-479/011-000 | 25 |
| 1-3-5-7-9-11 | 2002-481/011-000 | 25 |
| | | |

Delta jumper; insulated; $I_N = I_N$ terminal block; light gray 1-2 3-4 5-6 2002-406/020-000



Star point jumper; insulated; I_N = I_N terminal block; light



Continuous jumper; insulated; I_N 25 A; light gray 1-2 25



2002-400

Accessories; 2052 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Continuous jumper; insulated; I_N 25 A; light gray 1 to 3 2002-423 25



| | 3-way | 2002-413 | 25 | |
|-----|-------|----------|----|--|
| 6.0 | 5-way | 2002-415 | 25 | |

Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

| | L = 60 mm | 2009-412 | 100 (10) | |
|---------------|-----------------|------------|----------|--|
| | L = 110 mm | 2009-414 | 100 (10) | |
| | L = 250 mm | 2009-416 | 100 (10) | |
| -type test pl | ug module; snap | s together | | |
| | | | | |



L-type spacer module; snaps together; bridges commoned terminal blocks



Test plug; with 500 mm cable; 2 mm Ø; max. 42 V



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

Testing tap: for max, 2.5 mm 2009-182 100 (25) gray

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

WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm

white 2009-115

WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

793-5501 5

Screwless end stop; for DIN-15 rail; 6 mm wide 25



Steel DIN-rail; per EN 60715; 15 x 5.5 mm; 1 mm thick; 2 m long

| 10. | slotted | 210-111 | 10 (1) | |
|------|-----------|---------|--------|--|
| | unslotted | 210-295 | 10 (1) | |
| C.F. | | | | |

Aluminum DIN-rail; similar to EN 60715; 15 x 5.5 mm; 1 mm thick; 2 m long



unslotted 210-296 1



Miniature Through Terminal Block TOPJOB® S; with Push-Button; with Mounting Flange 1 (1.5) mm²; 2250 Series

Technical Data

0.14 ... 1 (1.5) mm² 500 V / 6 kV / 3 2 I_N 13.5 A (17.5 A)

24 ... 16 AWG 300 V. 10 A 94 300 V, 10 A@

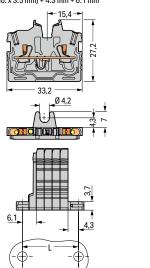
Terminal block width: 3.5 mm / 0.138 inch

□ 9 ... 11 mm / 0.35 ... 0.43 inch



Dimensions (in mm):

Modular terminal blocks and terminal strips with mounting flanges L = (pole no. x 3.5 mm) + 4.3 mm + 6.1 mm



2-conductor miniature through terminal block; with push-button; end terminal block with mounting flange; for screw or similar mounting types; 4.2 mm mounting hole diameter; with mounting foot (209-123) also for DIN-35 rail

| Color | Item No. | Pack. Unit |
|---|--------------------|------------|
| ○ gray ⓑ | 2250-301 4 | 100 |
| oblue 😡 | 2250-304 3 4 | 100 |
| orange 🛭 | 2250-302 4 | 100 |
| ered 😡 | 2250-303 4 | 100 |
| ● black [©] | 2250-305 4 | 100 |
| yellow yello | 2250-306 4 | 100 |
| brown 🗟 | 2250-301/000-014 4 | 100 |
| green-yellow 😡 | 2250-307 4 | 100 |

2-conductor miniature through terminal block; with push-button; center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

| ○ gray ② 2 | 250-321 🕢 | 100 |
|------------------|-------------------|-----|
| oblue © 2 | 250-324 🔇 🕢 | 100 |
| orange 🗟 2 | 250-322 🚯 | 100 |
| ─ red ⑤ | 250-323 🚯 | 100 |
| ● black ⓑ 2 | 250-325 🚯 | 100 |
| O yellow ⊕ | 250-326 4 | 100 |
| brown 🗟 | 250-321/000-014 🐠 | 100 |
| green-yellow 🗟 2 | 250-327 🐠 | 100 |

Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 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 15)

- 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. 352 V; 13.5 A 12 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 176 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2250 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; with mounting flange; 1.3 mm thick

2050-381

100 (25)

Push-in type jumper bar; insulated; I_N 14 A; light gray 2000-402 25 2-way 25 3-way 2000-403

25 2000-404 4-way 25 5-way 2000-405 2000-406 25 6-way 7-way 2000-407 25 2000-408 25 8-way 2000-409 25 9-wav 10-way 2000-410 25

Push-in type jumper bar; insulated; I_N 14 A; light gray

| THE REAL PROPERTY. | 1 to 3 | 2000-433 | 25 |
|--------------------|---------|----------|----|
| 1 | 1 to 4 | 2000-434 | 25 |
| 1 | 1 to 5 | 2000-435 | 25 |
| | 1 to 6 | 2000-436 | 25 |
| | 1 to 7 | 2000-437 | 25 |
| | 1 to 8 | 2000-438 | 25 |
| | 1 to 9 | 2000-439 | 25 |
| | 1 to 10 | 2000-440 | 25 |
| | | | |

Delta jumper; insulated; I_N = I_N terminal block; light gray 2000-406/020-000

1-2 3-4 5-6

1-3-5

Star point jumper; insulated; I_N = I_N terminal block; light

Push-in type wire jumper; insulated; 0.75 mm² conductor cross-section; I_N 9 A

2000-405/011-000

25

| | L = 60 mm | 2009-402 | 100 (10) |
|------------|------------|----------|----------|
| \bigcirc | L = 110 mm | 2009-404 | 100 (10) |
| | L = 250 mm | 2009-406 | 100 (10) |

Accessories; 2250 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Modular connector; snaps together; for jumper contact

Terminal block width: 5 mm / 0.197 inch Only for test purposes



2000-511 100 (25)

Modular connector; snaps together; for jumper contact

Only for test purposes



gray

2000-510 100 (25)

Spacer module; snaps together; bridges commoned terminal blocks



2000-549 100 (25)

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V 210-136 50 red



white 2009-110

WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel



white

2009-113

WMB Marker Card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width 793-3501



Mounting foot with screw; for DIN-35 rail; can be screwed

on terminal blocks with mounting flange; 6.4 mm wide 209-123 gray

Mounting adapter; for DIN-35 rail; can be used as end plate; 6.5 mm wide



gray

209-137 25

Miniature Through Terminal Block TOPJOB® S; with Push-Button; with Snap-In Mounting Foot 1 (1.5) mm²; 2250 Series

Technical Data

0.14 ... 1 (1.5) mm² 500 V / 6 kV / 3 2 I_N 13.5 A (17.5 A)

24 ... 16 AWG 300 V, 10 A 👊 300 V, 10 A@

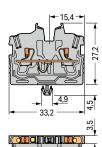
Terminal block width: 3.5 mm / 0.138 inch

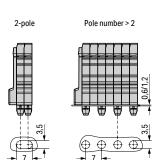
□ 9 ... 11 mm / 0.35 ... 0.43 inch



Dimensions (in mm):

Modular terminal blocks and terminal strips with snap-in mounting





2-conductor miniature through terminal block; with push-button; with snap-in mounting foot; for 0.6. 1.2 mm plate thickness; 3.5 mm mounting hole diameter; also for aluminum DIN-rail (210-154) or with mounting foot (209-120) for DIN-35 rail

| C | olor | Item No. | Pack. Unit |
|-----------|----------------|--------------------|------------|
| \subset | gray 🗟 | 2250-311 4 | 100 |
| | blue 🛭 | 2250-314 3 4 | 100 |
| | orange 🗟 | 2250-312 4 | 100 |
| | red 🗟 | 2250-313 4 | 100 |
| | black 🗟 | 2250-315 4 | 100 |
| | yellow 🗟 | 2250-316 4 | 100 |
| | brown 🗟 | 2250-311/000-014 4 | 100 |
| | green-yellow 🗟 | 2250-317 4 | 100 |

2-conductor miniature through terminal block; with push-button; center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

| gray 😉 | 2250-321 4 | 100 |
|----------------|--------------|-----|
| oblue 🗟 | 2250-324 3 4 | 100 |
| orange 😡 | 2250-322 4 | 100 |
| ered 😡 | 2250-323 4 | 100 |
| green-yellow 🗟 | 2250-327 4 | 100 |

Conductor range: 0.14 ... 1.5 mm2 "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 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 15)

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. 352 V; 13.5 A 12 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 176 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2250 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; for terminal blocks with snap-in mounting foot; 3.4 mm thick



2050-391 100 (25) gray

| Push-in typ | e jumper bar; i | nsulated; l _N 14 A; | light gray |
|-------------|-----------------|--------------------------------|------------|
| CO CLASS | 2-way | 2000-402 | 25 |
| 111 | 3-way | 2000-403 | 25 |
| 1,000 | 4-way | 2000-404 | 25 |
| | 5-way | 2000-405 | 25 |

| , | | |
|--------|----------|----|
| 4-way | 2000-404 | 25 |
| 5-way | 2000-405 | 25 |
| 6-way | 2000-406 | 25 |
| 7-way | 2000-407 | 25 |
| 8-way | 2000-408 | 25 |
| 9-way | 2000-409 | 25 |
| 10-way | 2000-410 | 25 |
| | | |

| sn-ın type jı | ımper bar; insul | ated; I _N 14 A; II | gnt gray |
|--------------------|------------------|-------------------------------|----------|
| THE REAL PROPERTY. | 1 to 3 | 2000-433 | 25 |
| . 1 | 1 to 4 | 2000-434 | 25 |
| | 1 to 5 | 2000-435 | 25 |
| | 1 to 6 | 2000-436 | 25 |
| | 1 to 7 | 2000-437 | 25 |
| | 1 to 8 | 2000-438 | 25 |
| | 1 to 9 | 2000-439 | 25 |
| | 1 to 10 | 2000-440 | 25 |
| | | | |

Delta jumper; insulated; $I_N = I_N$ terminal block; light gray

1-2 3-4 5-6



Star point jumper; insulated; $I_N = I_N$ terminal block; light



2000-405/011-000 1-3-5 25

2000-406/020-000

25

Push-in type wire jumper; insulated; 0.75 mm² conductor cross-section; I_N 9 A

| L = 60 mm | 2009-402 | 100 (10) |
|------------|----------|----------|
| L = 110 mm | 2009-404 | 100 (10) |
| L = 250 mm | 2009-406 | 100 (10) |

Accessories; 2250 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Modular connector; snaps together; for jumper contact

Terminal block width: 5 mm / 0.197 inch Only for test purposes



2000-511

100 (25)

Modular connector; snaps together; for jumper contact Only for test purposes





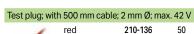
2000-510

100 (25)

Spacer module; snaps together; bridges commoned terminal blocks



2000-549 100 (25)







WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel



2009-113

210-154

WMB Marker Card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width

plain 793-3501

Aluminum DIN-rail; 1000 mm long; 18 mm wide; 7 mm



Plastic end stop; with WSB marker slot; for aluminum

DIN-rail (210-154); 6 mm wide 209-122 25

Mounting foot; for DIN-35 rail; snaps onto terminal blocks

with snap-in mounting foot; 6.4 mm wide

209-120 25 arav

Mounting screw; for mounting foot (209-120)



209-119

Mounting adapter; for DIN-35 rail; can be used as end plate; 6.5 mm wide



209-137 25

500 (50)



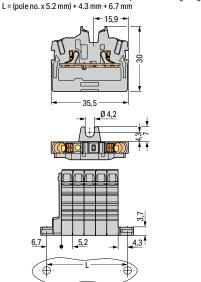
Miniature Through Terminal Block TOPJOB® S; with Push-Button; with Mounting Flange 2.5 (4) mm²; 2252 Series

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 800 V/8 kV/3 2 I_N 24 A (32 A) Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch



Dimensions in mm

Modular terminal blocks and terminal strips with mounting flanges



2-conductor miniature through terminal block; with push-button; end terminal block with mounting flange; for screw or similar mounting types; 4.2 mm mounting hole diameter; with mounting foot (209-123) also for DIN-35 rail

| Color | Item No. | Pack. Unit |
|-----------------|--------------------|------------|
| ○ gray ⓑ | 2252-301 4 | 100 |
| blue 😡 | 2252-304 3 4 | 100 |
| orange 🗟 | 2252-302 4 | 100 |
| red red □ | 2252-303 4 | 100 |
| ● black ⓑ | 2252-305 4 | 100 |
| o yellow 🕾 | 2252-306 4 | 100 |
| brown 🗟 | 2252-301/000-014 4 | 100 |
| green-yellow 🛭 | 2252-307 4 | 100 |

2-conductor miniature through terminal block; with push-button; Center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

| gray 🛭 | 2252-321 🕢 | 100 |
|----------------------|------------------|-----|
| | _ | |
| oblue 😡 | 2252-324 3 4 | 100 |
| orange 🗟 | 2252-322 4 | 100 |
| ered 😡 | 2252-323 4 | 100 |
| ● black ^⑤ | 2252-325 4 | 100 |
| o yellow 🛭 | 2252-326 4 | 100 |
| brown 🗟 | 2252-321/000-014 | 100 |
| green-yellow 🗟 | 2252-327 4 | 100 |

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.

- 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree (see Section 15)
- 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. 550 V; 22 A 20 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 177 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories: 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; with mounting flange; 1.3 mm thick

2052-381 100 (25)

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

2002-171 light gray 200 (25) mm

200 (25)

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

dark gray 2002-172 00000

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

| | Contract of | 2-way | 2002-402 | 25 |
|-----|-------------|--------|----------|----|
| 111 | 177 | 3-way | 2002-403 | 25 |
| | 1.0 | 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 | |
|---|---------|----------|----|--|
| V | 1 to 4 | 2002-434 | 25 | |
| 1 | 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 | |
| | | | | |

Delta jumper; insulated; I_N = I_N terminal block; light gray

2002-406/020-000

25

1-2 3-4 5-6

Star point jumper; insulated; $I_N = I_N$ terminal block; light



Accessories; 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

2002-400

25

Continuous jumper; insulated; I_N 25 A; light gray

Continuous jumper; insulated; I_N 25 A; light gray



Continuous jumper; insulated; I_N 25 A, light gray

| | 3-way | 2002-413 | 25 |
|-----|-------|----------|----|
| 4.6 | 5-way | 2002-415 | 25 |

Staggered jumper; insulated; I_N 25 A; light gray



Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

| | L = 60 mm | 2009-412 | 100 (10) |
|---|------------|----------|----------|
| | L = 110 mm | 2009-414 | 100 (10) |
| 4 | L = 250 mm | 2009-416 | 100 (10) |

L-type test plug module; snaps together



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



WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm



WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm



Mounting foot with screw; for DIN-35 rail; can be screwed on terminal blocks with mounting flange; 6.4 mm wide

209-123 gray

Mounting adapter; for DIN-35 rail; can be used as an end stop; 6.5 mm wide



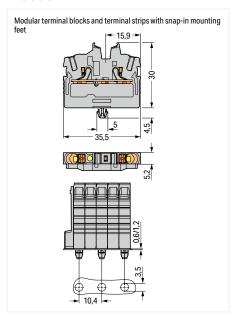


Miniature Through Terminal Block TOPJOB® S; with Push-Button; with Snap-In Mounting Foot 2.5 (4) mm²; 2252 Series

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 800 V/8 kV/3 2 I_N 24 A (32 A) Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch



Dimensions in mm



2-conductor miniature through terminal block; with push-button on one side; with snap-in mounting foot; for 0.6 ... 1.2 mm plate thickness; 3.5 mm mounting hole diameter; also for aluminum DIN-rail (210-154) or with mounting foot (209-120) for DIN-35 rail

| Color | Item No. | Pack. Unit |
|----------------|--------------------|------------|
| gray ⊕ | 2252-311 4 | 100 |
| oblue 🗟 | 2252-314 3 4 | 100 |
| orange 🛭 | 2252-312 4 | 100 |
| red 🚱 | 2252-313 4 | 100 |
| ■ black ⑤ | 2252-315 4 | 100 |
| o yellow 🗟 | 2252-316 4 | 100 |
| brown 🗟 | 2252-311/000-014 4 | 100 |
| green-yellow 🛭 | 2252-317 4 | 100 |

2-conductor miniature through terminal block; with push-button; Center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

| gray ⊕ | 2252-321 4 | 100 |
|----------------|--------------------|-----|
| oblue 🛭 | 2252-324 3 4 | 100 |
| orange 🗟 | 2252-322 4 | 100 |
| ered 😉 | 2252-323 4 | 100 |
| ● black ® | 2252-325 4 | 100 |
| yellow 6 | 2252-326 4 | 100 |
| brown 🗟 | 2252-321/000-014 4 | 100 |
| green-yellow 🗟 | 2252-327 4 | 100 |

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.

- 800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree (see Section 15)
- 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. 550 V: 22 A 20 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 177 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; for terminal blocks with snap-in mounting foot; 3.4 mm thick



2052-391 100 (25)



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

light gray mm

200 (25) 2002-171

200 (25)

Insulation stop; 5 pcs/strip; 0.75 ... 1 mm² dark gray 2002-172



111

| Push-in typ | e jumper bar; i | nsulated; I _N 25 A; | light gray |
|-------------|-----------------|--------------------------------|------------|
| 17.00 | 2-way | 2002-402 | 25 |

| | 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

| 77 | 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 |
| | | | |

Delta jumper; insulated; I_N = I_N terminal block; light gray 2002-406/020-000 1-2 3-4 5-6



Star point jumper; insulated; $I_N = I_N$ terminal block; light



1-3-5 2002-405/011-000 25

Accessories; 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

2002-400

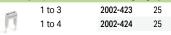
25

Continuous jumper; insulated; I_N 25 A; light gray

1-2



Continuous jumper; insulated; I_N 25 A; light gray



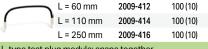
| Continuous jumper; insulated; I _N 25 A, light gray | | | | |
|---|-------|----------|----|--|
| - | 3-way | 2002-413 | 25 | |
| 0.1 | 5-way | 2002-415 | 25 | |

Staggered jumper; insulated; I_N 25 A; light gray



Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A

12-way







Aluminum DIN-rail; 1000 mm long; 18 mm wide; 7 mm

210-154

209-122

25



Plastic end stop; with WSB marker slot; for aluminum DIN-rail (210-154); 6 mm wide



Mounting foot; for DIN-35 rail; snaps onto terminal blocks with snap-in mounting foot; 6.4 mm wide



Mounting screw; for mounting foot (209-120)



209-119 500 (50)

Mounting adapter; for DIN-35 rail; can be used as an end stop; 6.5 mm wide



209-137 25 gray



Miniature Through Terminal Block TOPJOB® S; with Mounting Flange 1 (1.5) mm²; 2050 Series

Technical Data

0.14 ... 1 (1.5) mm² 500 V / 6 kV / 3 2 I_N 13.5 A (17.5 A)

24 ... 16 AWG 300 V. 10 A 94 300 V, 10 A@

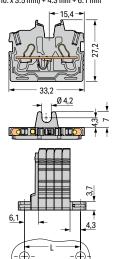
Terminal block width: 3.5 mm / 0.138 inch

□ 9 ... 11 mm / 0.35 ... 0.43 inch



Dimensions (in mm):

Modular terminal blocks and terminal strips with mounting flanges L = (pole no. x 3.5 mm) + 4.3 mm + 6.1 mm



2-conductor miniature through terminal block; with mounting flange; for screw or similar mounting types; 4.2 mm mounting hole diameter; with mounting foot (209-123) also for DIN-35 rail

| Color | Item No. | Pack. Unit |
|----------------|--------------------|------------|
| ○ gray ⓑ | 2050-301 4 | 100 |
| oblue 😉 | 2050-304 3 4 | 100 |
| orange 😡 | 2050-302 4 | 100 |
| red © | 2050-303 4 | 100 |
| ● black ⓑ | 2050-305 4 | 100 |
| yellow 🛭 | 2050-306 4 | 100 |
| brown 🛭 | 2050-301/000-014 4 | 100 |
| areen-vellow ® | 2050-307 | 100 |

2-conductor miniature through terminal block; center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness required between end plate and end terminal block for terminal strips with mounting flanges

| ○ gray ⑤ | 2050-321 4 | 100 |
|----------------|--------------------|-----|
| oblue 🗟 | 2050-324 3 4 | 100 |
| orange 🗟 | 2050-322 4 | 100 |
| ered 🚱 | 2050-323 4 | 100 |
| ● black ⓑ | 2050-325 4 | 100 |
| o yellow 🛭 | 2050-326 4 | 100 |
| brown 🛭 | 2050-321/000-014 4 | 100 |
| green-yellow 😉 | 2050-327 4 | 100 |

Conductor range: 0.14 ... 1.5 mm² "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 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 15)
- 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. 352 V; 13.5 A 12 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 176 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2050 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; with mounting flange; 1.3 mm thick

2050-381 100 (25)

Push-in type jumper bar; insulated; I_N 14 A; light gray 2000-402

| Wi | 3-way | 2000-403 | 25 | |
|----|--------|----------|----|--|
| | 4-way | 2000-404 | 25 | |
| | 5-way | 2000-405 | 25 | |
| | 6-way | 2000-406 | 25 | |
| | 7-way | 2000-407 | 25 | |
| | 8-way | 2000-408 | 25 | |
| | 9-way | 2000-409 | 25 | |
| | 10-way | 2000-410 | 25 | |

Push-in type jumper bar; insulated; I_N 14 A; light gray

| | 1 to 3 | 2000-433 | 25 | |
|--|---------|----------|----|--|
| | 1 to 4 | 2000-434 | 25 | |
| | 1 to 5 | 2000-435 | 25 | |
| | 1 to 6 | 2000-436 | 25 | |
| | 1 to 7 | 2000-437 | 25 | |
| | 1 to 8 | 2000-438 | 25 | |
| | 1 to 9 | 2000-439 | 25 | |
| | 1 to 10 | 2000-440 | 25 | |

Delta jumper; insulated; I_N = I_N terminal block; light gray 1-2 3-4 5-6 2000-406/020-000

Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5

vellow



Push-in type wire jumper; insulated; 0.75 mm² conductor cross-section; I_N 9 A

2000-115

100 (25)

2000-405/011-000

25

2009-402 L = 60 mm 100 (10) L = 110 mm 2009-404 100 (10) L = 250 mm 2009-406 100 (10)

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

THE RESERVE

Accessories; 2050 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Modular connector; snaps together; for jumper contact slot Terminal block width: 5 mm / 0.197 inch Only for test purposes



2000-511

100 (25)

Modular connector; snaps together; for jumper contact slot Only for test purposes



2000-510 100 (25)

Spacer module; snaps together; bridges commoned terminal blocks



gray

2000-549

100 (25)

Test plug; with 500 mm cable; 2 mm Ø; max. 42 V



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

white 2009-110

WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel



white

2009-113

WMB Marker Card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width plain 793-3501

Mounting foot with screw; for DIN-35 rail; can be screwed on terminal blocks with mounting flange; 6.4 mm wide

209-123 gray

Mounting adapter; for DIN-35 rail; can be used as end plate; 6.5 mm wide



gray

209-137 25



Miniature Through Terminal Block TOPJOB® S; with Snap-In Mounting Foot 1 (1.5) mm²; 2050 Series

Technical Data

0.14 ... 1 (1.5) mm² 500 V / 6 kV / 3 2 I_N 13.5 A (17.5 A)

24 ... 16 AWG 300 V, 10 A 👊 300 V, 10 A@

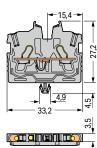
Terminal block width: 3.5 mm / 0.138 inch

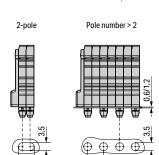
□ 9 ... 11 mm / 0.35 ... 0.43 inch



Dimensions (in mm):

Modular terminal blocks and terminal strips with snap-in mounting





2-conductor miniature through terminal block; with snap-in mounting foot; for 0.6 ... 1.2 mm plate thickness; 3.5 mm mounting hole diameter; also for aluminum DIN-rail (210-154) or with mounting foot (209-120) for DIN-35 rail

| Color | Item No. | Pack. Unit |
|----------------|--------------------|------------|
| ○ gray ⓑ | 2050-311 4 | 100 |
| oblue 😉 | 2050-314 3 4 | 100 |
| orange 🗟 | 2050-312 4 | 100 |
| ered 😡 | 2050-313 4 | 100 |
| ● black ⓑ | 2050-315 🕢 | 100 |
| yellow 😉 | 2050-316 4 | 100 |
| brown 🖾 | 2050-311/000-014 4 | 100 |
| green-yellow @ | 2050-317 4 | 100 |

2-conductor miniature through terminal block; center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flange

| commission out po microm | January Harry Joe | |
|--------------------------|-------------------|-----|
| ○ gray ⓑ | 2050-321 4 | 100 |
| oblue 🛭 | 2050-324 3 4 | 100 |
| orange 😡 | 2050-322 4 | 100 |
| ered 😡 | 2050-323 4 | 100 |
| ● black ® | 2050-325 4 | 100 |
| green-yellow 😡 | 2050-327 4 | 100 |

Conductor range: 0.14 ... 1.5 mm2 "s+f-st"; Push-in termination: 0.5 ... 1.5 mm² "s" and 0.5 ... 0.75 mm² "insulated ferrules; 10 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 15)

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. 352 V; 13.5 A 12 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 176 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2050 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; for terminal blocks with snap-in mounting foot; 3.4 mm thick



Push-in type jumper bar; insulated; I_N 14 A; light gray

| CONTRACTOR OF THE PARTY OF THE | 2-way | 2000-402 | 25 |
|---|--------|----------|-----|
| 111 | 3-way | 2000-403 | 25 |
| | 4-way | 2000-404 | 25 |
| | 5-way | 2000-405 | 25 |
| | 6-way | 2000-406 | 25 |
| | 7-way | 2000-407 | 25 |
| | 8-way | 2000-408 | 25 |
| | 9-way | 2000-409 | 25 |
| | 10-way | 2000-410 | 25 |
| 1 1 1 1 | | | 1.1 |

| sn-in type ji | umper bar; insul | ateu; I _N 14 A; II | gnit gray |
|--------------------|------------------|-------------------------------|-----------|
| THE REAL PROPERTY. | 1 to 3 | 2000-433 | 25 |
| 1 | 1 to 4 | 2000-434 | 25 |
| | 1 to 5 | 2000-435 | 25 |
| | 1 to 6 | 2000-436 | 25 |
| | 1 to 7 | 2000-437 | 25 |
| | 1 to 8 | 2000-438 | 25 |
| | 1 to 9 | 2000-439 | 25 |
| | 1 to 10 | 2000-440 | 25 |
| | | | |

Delta jumper; insulated; $I_N = I_N$ terminal block; light gray



Star point jumper; insulated; I_N = I_N terminal block; light

2000-406/020-000



Push-in type wire jumper; insulated; 0.75 mm² conductor cross-section; I_N 9 A

| L = 60 mm | 2009-402 | 100 (10) |
|------------|----------|----------|
| L = 110 mm | 2009-404 | 100 (10) |
| L = 250 mm | 2009-406 | 100 (10) |
| | | |

Protective warning marker; with black high-voltage symbol; for 5 terminal blocks vellow 2000-115 100 (25)

Tirrit

Accessories; 2050 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Modular connector; snaps together; for jumper contact slot Terminal block width: 5 mm / 0.197 inch Only for test purposes



2000-511 100 (25)

Modular connector; snaps together; for jumper contact slot Only for test purposes



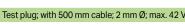
100 (25)

Spacer module; snaps together; bridges commoned terminal blocks



2000-549 100 (25) gray

2000-510





210-136 50



WMB Inline; plain; 2,300 WMB markers (3.5 mm)/reel



2009-113

210-154

209-122

25

500 (50)

25

WMB Marker Card; white; 10 strips with 10 markers/card; for 3.5 mm terminal block width



Aluminum DIN-rail; 1000 mm long; 18 mm wide; 7 mm



Plastic end stop; with WSB marker slot; for aluminum DIN-rail (210-154); 6 mm wide



Mounting foot; for DIN-35 rail; snaps onto terminal blocks with snap-in mounting foot; 6.4 mm wide 209-120 25



gray

Mounting screw; for mounting foot (209-120) 209-119



25

Mounting adapter; for DIN-35 rail; can be used as end plate; 6.5 mm wide



grav

209-137

25

PUSH-IN CAGE CLAMP

Miniature Through Terminal Block TOPJOB® S; with Mounting Flange 2.5 (4) mm²; 2052 Series

Technical Data
0.25 ... 2.5 (4) mm² 1
800 V/8 kV/3 2

22 ... 12 AWG

I_N 24 A (32 A)

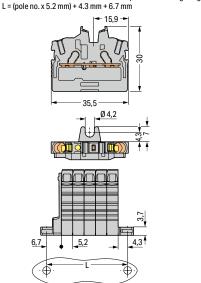
Terminal block width: 5.2 mm / 0.205 inch

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



Dimensions in mm

Modular terminal blocks and terminal strips with mounting flanges



2-conductor miniature through terminal block; with mounting flange; for screw or similar mounting types; 4.2 mm mounting hole diameter; with mounting foot (209-123) also for DIN-35 rail

| Color | Item No. | Pack. Unit |
|----------------------|--------------------|------------|
| ○ gray ⓑ | 2052-301 4 | 100 |
| oblue 🗟 | 2052-304 3 4 | 100 |
| orange 😡 | 2052-302 4 | 100 |
| ered 😡 | 2052-303 4 | 100 |
| ● black [©] | 2052-305 4 | 100 |
| yellow yellow √a | 2052-306 4 | 100 |
| ■ brown □ | 2052-301/000-014 4 | 100 |
| green-yellow 🗟 | 2052-307 4 | 100 |

2-conductor miniature through terminal block; Center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness; required between end plate and end terminal block for terminal strips with mounting flanges

| gray ⊕ | 2052-321 4 | 100 |
|----------------|--------------------|-----|
| oblue 😡 | 2052-324 3 4 | 100 |
| orange 🛭 | 2052-322 4 | 100 |
| ered 😡 | 2052-323 4 | 100 |
| ● black ® | 2052-325 4 | 100 |
| o yellow 🛭 | 2052-326 4 | 100 |
| brown 🗟 | 2052-321/000-014 4 | 100 |
| green-yellow @ | 2052-327 4 | 100 |

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.

- 800 V = rated voltage
 8 kV = rated impulse voltage
 3 = pollution degree
 (see Section 15)
- 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. 550 V; 22 A 20 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 177 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories: 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; with mounting flange; 1.3 mm thick

gray 2052-381 100 (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 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 2002-404 4-way 25 5-way 2002-405 25 25 6-way 2002-406 2002-407 25 7-way 2002-408 25 8-way 9-way 2002-409 25 10-way 2002-410 25

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

| rusii-iii type ji | umper bar, msuk | ateu, IN 25 A, II | yrit gray |
|-------------------|-----------------|-------------------|-----------|
| - | 1 to 3 | 2002-433 | 25 |
| V | 1 to 4 | 2002-434 | 25 |
| 1 - | 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 |

Delta jumper; insulated; $I_N = I_N$ terminal block; light gray

1-2 3-4 5-6

Star point jumper; insulated; $I_N = I_N$ terminal block; light gray



2002-406/020-000

Accessories; 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

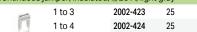
2002-400

Continuous jumper; insulated; I_N 25 A; light gray

1-2

Ī

Continuous jumper; insulated; I_{N} 25 A; light gray



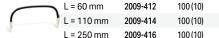
Continuous jumper; insulated; $I_{\text{\tiny N}}\,25$ A, light gray

| | 3-way | 2002-413 | 25 |
|-----|-------|----------|----|
| 4.0 | 5-way | 2002-415 | 25 |

Staggered jumper; insulated; I_{N} 25 A; light gray



Push-in type wire jumper; insulated; 1.5 mm 2 conductor cross-section; I_{N} 18 A



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



L-type test plug module; snaps together



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

white 2009-110 1

WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 \dots 5.2 mm



WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 \dots 5.2 mm

plain 793-5501 5

Mounting foot with screw; for DIN-35 rail; can be screwed on terminal blocks with mounting flange; 6.4 mm wide

gray **209-123** 25

Mounting adapter; for DIN-35 rail; can be used as an end

stop; 6.5 mm wide gray 209-137 25

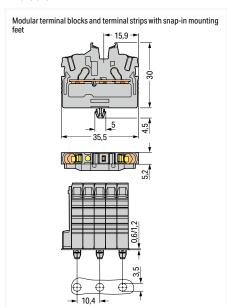


Miniature Through Terminal Block TOPJOB® S; with Snap-In Mounting Foot 2.5 (4) mm²; 2052 Series

Technical Data 0.25 ... 2.5 (4) mm² 22 ... 12 AWG 800 V/8 kV/3 2 I_N 24 A (32 A) Terminal block width: 5.2 mm / 0.205 inch □ 10 ... 12 mm / 0.39 ... 0.47 inch



Dimensions in mm



2-conductor miniature through terminal block; with snapin mounting foot; for 0.6 ... 1.2 mm plate thickness; 3.5 $\,$ mm mounting hole diameter; also for aluminum DIN-rail (210-154) or with mounting foot (209-120) for DIN-35 rail

| Color | Item No. | Pack. Unit |
|----------------|--------------------|------------|
| ○ gray ⓑ | 2052-311 4 | 100 |
| oblue 🗟 | 2052-314 3 4 | 100 |
| orange 🛭 | 2052-312 4 | 100 |
| ered 😡 | 2052-313 4 | 100 |
| ● black ® | 2052-315 4 | 100 |
| o yellow 🕾 | 2052-316 4 | 100 |
| brown 🗟 | 2052-311/000-014 4 | 100 |
| green-yellow 🛭 | 2052-317 4 | 100 |

2-conductor miniature through terminal block; Center terminal block; without snap-in mounting foot; without mounting flange; for 0.6 ... 1.2 mm plate thickness required between end plate and end terminal block for terminal strips with mounting flanges

| ○ gray ⓑ | 2052-321 4 | 100 |
|----------------|--------------------|-----|
| oblue 😉 | 2052-324 3 4 | 100 |
| orange 😡 | 2052-322 4 | 100 |
| ered 😡 | 2052-323 4 | 100 |
| ● black ⑤ | 2052-325 4 | 100 |
| yellow 😉 | 2052-326 4 | 100 |
| brown 🖾 | 2052-321/000-014 4 | 100 |
| areen-vellow 🖾 | 2052-327 | 100 |

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

800 V = rated voltage 8 kV = rated impulse voltage 3 = pollution degree (see Section 15)

via push-in termination.

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. 550 V: 22 A 20 A jumper (see Section 15)

Please observe the application notes: Jumpers, from page 182 Testing accessories, from page 177 Marking, from page 684

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate; for terminal blocks with snap-in mounting foot; 3.4 mm thick



2052-391 100 (25)



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

200 (25) light gray 2002-171 mm

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 | |
|--|--|
| | |

| 9 | 2-way | 2002-402 | 25 |
|--------|-------------------|-------------------|----------|
| T. | 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 |
| tuno i | impor bori inquit | stade L DE Action | abt arou |

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

| - | 1 to 3 | 2002-433 | 25 |
|---|---------|----------|----|
| V | 1 to 4 | 2002-434 | 25 |
| 1 | 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 |
| | | | |

Delta jumper; insulated; $I_N = I_N$ terminal block; light gray 2002-406/020-000 1-2 3-4 5-6 25



Star point jumper; insulated; $I_N = I_N$ terminal block; light 2002-405/011-000 25



Accessories; 2252 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

2002-400

25

Continuous jumper; insulated; I_N 25 A; light gray 1-2



Continuous jumper; insulated; I_N 25 A; light gray

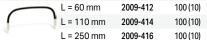


| Continuous | jumper; insula | ited; I _N 25 A, light | gray | |
|------------|----------------|----------------------------------|------|--|
| | 3-way | 2002-413 | 25 | |
| 4.1 | 5-way | 2002-415 | 25 | |

| 1.10 | | ed: L. 25 A: light | | |
|------|-------|--------------------|----|--|
| 955 | 5-way | 2002-415 | 25 | |



Push-in type wire jumper; insulated; 1.5 mm² conductor cross-section; I_N 18 A



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

100 (25)



12-way





WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm



Aluminum DIN-rail; 1000 mm long; 18 mm wide; 7 mm

210-154

209-122

25



Plastic end stop; with WSB marker slot; for aluminum DIN-rail (210-154); 6 mm wide



Mounting foot; for DIN-35 rail; snaps onto terminal blocks

| viti silap-iii | nounting i | oot, 0.4 mm wide | | |
|--|------------|------------------|----|--|
| AND DESCRIPTION OF THE PARTY OF | gray | 209-120 | 25 | |

Mounting adapter; for DIN-35 rail; can be used as an end stop; 6.5 mm wide



