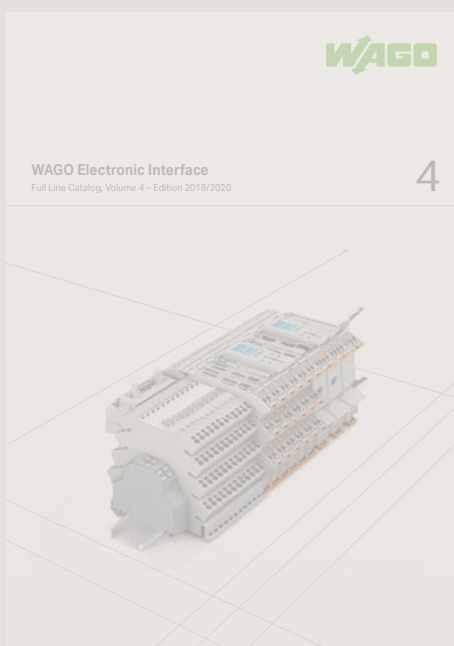
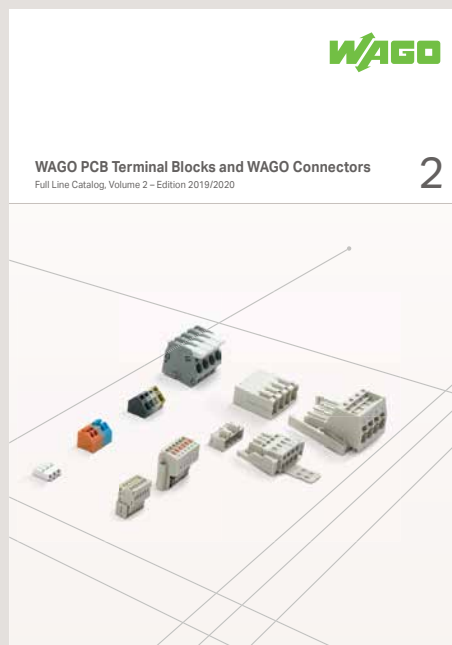
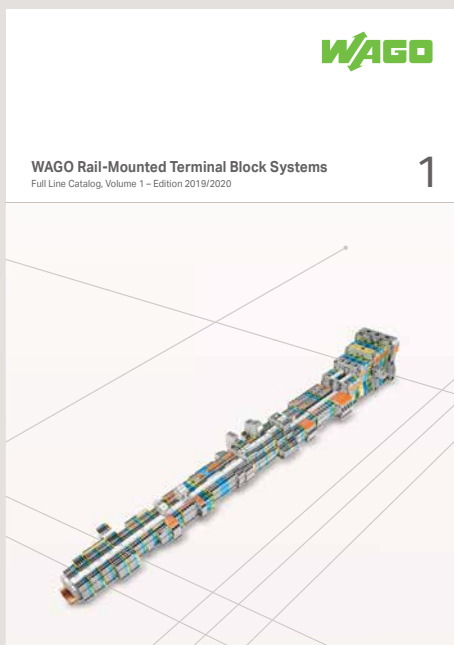


Electrical Interconnection

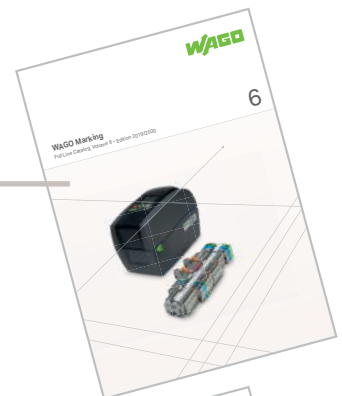
Supplementary Catalog to Full Line Catalogs, Volumes 1/2/5/6
Edition 2020/1



The new items in this catalog
supplement products found in
the following main catalogs

N 1/2/5/6

Volume 6
WAGO Marking



Volume 5
WAGO Pluggable Connection System WINSTA®



Volume 2
WAGO PCB Terminal Blocks and WAGO Connectors

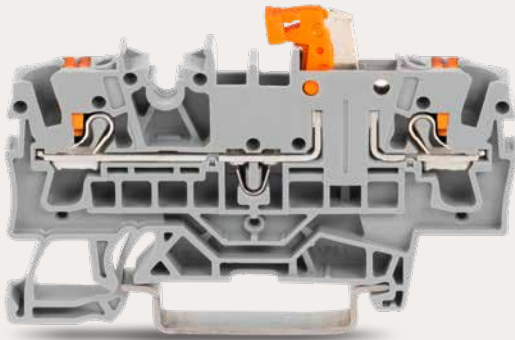
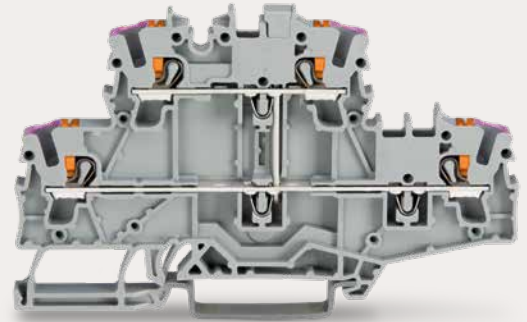
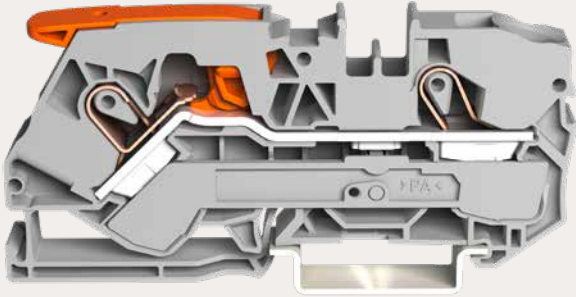


Volume 1
WAGO Rail-Mounted Terminal Block Systems



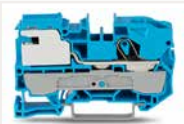
Supplementary Catalog – Electrical Interconnections

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Volume 1, WAGO Rail-Mount Terminal Block Systems

Volume 1, WAGO Rail-Mount Terminal Block Systems

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Through and Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®

4 (6) mm²; 2104 Series

Technical Data

0.5 ... 4 (6) mm² ① | 20 ... 10 AWG

800 V/8 kV/3 ②

I_N 32 A (40 A)

Terminal block width: 6.2 mm / 0.244 inch

 11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data

0.5 ... 4 (6) mm² ① | 20 ... 10 AWG

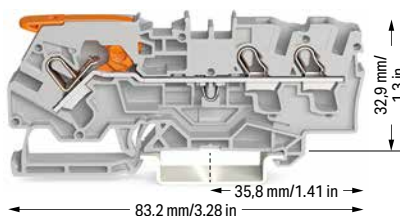
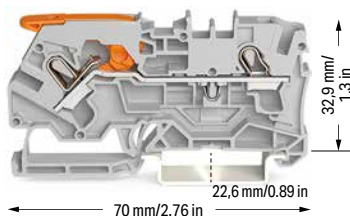
800 V/8 kV/3 ②

I_N 32 A (40 A)

Terminal block width: 6.2 mm / 0.244 inch

 11 ... 13 mm / 0.43 ... 0.51 inch

Available July 2020



2-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray	2104-1201	50
blue	2104-1204 ③	50

3-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray	2104-1301	50
blue	2104-1304 ③	50

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow	2104-1207	50
--------------	-----------	----

3-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow	2104-1307	50
--------------	-----------	----

Item-Specific Accessories

End and intermediate plate; 0.8 mm thick

orange	2104-1292	100 (25)
gray	2104-1291	100 (25)

Item-Specific Accessories

End and intermediate plate; 0.8 mm thick

orange	2104-1392	100 (25)
gray	2104-1391	100 (25)

Accessories; 2104 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

light gray	2004-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2004-172	200 (25)
-----------	----------	----------

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

yellow	2004-115	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

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

1-3-5	2004-405/011-000	25
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Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2004-406/020-000	
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Modular connector; snaps together; for jumper contact slot

gray	2004-511	100 (25)
------	----------	----------

Spacer module; snaps together; bridges commoned terminal blocks

gray	2004-549	100 (25)
------	----------	----------

End plate; for modular connector; 1.5 mm thick

gray	2004-541	100 (25)
------	----------	----------

① Conductor range: 0.5 ... 6 mm² "s+f-st"
Push-in termination: 1.5 ... 6 mm² "s" and 1.5 ... 4 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 Full Line Catalog, Volume 1, Section 14)

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

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 163
Testing accessories, from page 156
Marking accessories, from page 246

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2104 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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 mm²

gray	2009-182	100 (25)
------	----------	----------

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

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

plain	793-5501	5
-------	----------	---

Group marker carrier; snap-on type for jumper slot; 5 mm wide

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

Through and Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-in CAGE CLAMP®

10 (16) mm²; 2110 Series

Technical Data

0.5 ... 10 (16) mm² ① | 20 ... 6 AWG

800 V/8 kV/3 ②

I_N 57 A

Terminal block width: 10 mm / 0.394 inch

 17 ... 19 mm / 0.67 ... 0.75 inch

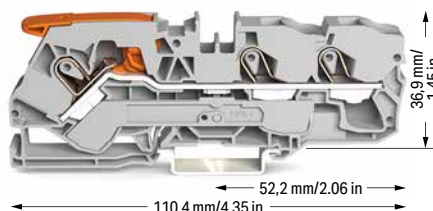
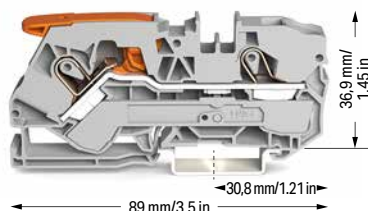
Technical Data

0.5 ... 10 (16) mm² ① | 20 ... 6 AWG

800 V/8 kV/3 ②

I_N 57 A

Terminal block width: 10 mm / 0.394 inch

 17 ... 19 mm / 0.67 ... 0.75 inch

2-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray	2110-1201	25
blue	2110-1204 ③	25

3-conductor through terminal block; with lever and Push-in CAGE CLAMP®

Color	Item No.	Pack. Unit
gray	2110-1301	25
blue	2110-1304 ③	25

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow	2110-1207	25
--------------	-----------	----

3-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow	2110-1307	25
--------------	-----------	----

Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2110-1292	100 (25)
gray	2110-1291	100 (25)

Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2110-1392	100 (25)
gray	2110-1391	100 (25)

Accessories; 2110 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 57 A; light gray

	2-way	2010-402	25
	3-way	2010-403	25
	4-way	2010-404	25
	5-way	2010-405	25

Push-in type jumper bar; insulated; I_N 57 A; light gray

	1 to 3	2010-433	25
	1 to 4	2010-434	25
	1 to 5	2010-435	25

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

	1-3-5	2010-405/011-000	25
---	-------	------------------	----

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

	yellow	2010-115	100 (25)
---	--------	----------	----------

Finger guard; touch-proof cover protects unused conductor entries

	yellow	2010-100	100 (25)
---	--------	----------	----------

Modular connector; snaps together; for jumper contact slot

	gray	2010-511	50 (25)
---	------	----------	---------

Test plug adapter; for 4 mm Ø test plug

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

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

	white	2009-110	1
---	-------	----------	---

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

	plain	793-5501	5
---	-------	----------	---

① Conductor range: 0.5 ... 16 mm² "s+f-st"
Push-in termination: 4 ... 16 mm² "s" and 4 ... 10 mm²
"insulated ferrules, 18 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 Full Line Catalog, Volume 1, Section 14)

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

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 155
Testing accessories, from page 148
Marking accessories, from page 588

Approvals and corresponding ratings,
visit www.wago.com

Through and Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-Button

4 (6) mm²; 2104 Series

Technical Data

0.5 ... 4 (6) mm² ① | 20 ... 10 AWG

800 V/8 kV/3 ②

I_N 32 A (40 A)

Terminal block width: 6.2 mm / 0.244 inch

 11 ... 13 mm / 0.43 ... 0.51 inch

Technical Data

0.5 ... 4 (6) mm² ① | 20 ... 10 AWG

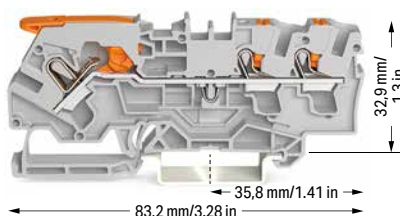
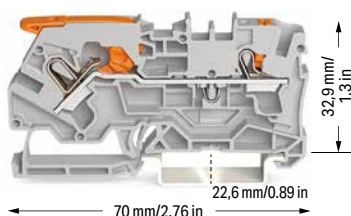
800 V/8 kV/3 ②

I_N 32 A (40 A)

Terminal block width: 6.2 mm / 0.244 inch

 11 ... 13 mm / 0.43 ... 0.51 inch

Available July 2020



2-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray	2104-5201	50
blue	2104-5204 ③	50

3-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray	2104-5301	50
blue	2104-5304 ③	50

2-conductor ground terminal block; with lever and push-button

green-yellow	2104-5207	50
--------------	-----------	----

3-conductor ground terminal block; with lever and push-button

green-yellow	2104-5307	50
--------------	-----------	----

Item-Specific Accessories

End and intermediate plate; 0.8 mm thick

orange	2104-1292	100 (25)
gray	2104-1291	100 (25)

Item-Specific Accessories

End and intermediate plate; 0.8 mm thick

orange	2104-1392	100 (25)
gray	2104-1391	100 (25)

Accessories; 2104 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

light gray	2004-171	200 (25)
------------	----------	----------

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

dark gray	2004-172	200 (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

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

1-3-5	2004-405/011-000	25
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Delta jumper; insulated; I_N = I_N terminal block; light gray

1-2 3-4 5-6	2004-406/020-000	
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Modular connector; snaps together; for jumper contact slot

gray	2004-511	100 (25)
------	----------	----------

Spacer module; snaps together; bridges commoned terminal blocks

gray	2004-549	100 (25)
------	----------	----------

End plate; for modular connector; 1.5 mm thick

gray	2004-541	100 (25)
------	----------	----------

① Conductor range: 0.5 ... 6 mm² "s+f-st"
Push-in termination: 1.5 ... 6 mm² "s" and 1.5 ... 4 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 Full Line Catalog, Volume 1, Section 14)

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

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 163
Testing accessories, from page 156
Marking accessories, from page 246

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2104 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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 mm²

gray	2009-182	100 (25)
------	----------	----------

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

white	2009-110	1
-------	----------	---

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

plain	793-5501	5
-------	----------	---

Group marker carrier; snap-on type for jumper slot; 5 mm wide

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

Through and Ground Conductor Terminal Block TOPJOB® S; with Lever and Push-Button 10 (16) mm²; 2110 Series

Technical Data

0.5 ... 10 (16) mm² ① | 20 ... 6 AWG

800 V/8 kV/3 ②

I_N 57 A

Terminal block width: 10 mm / 0.394 inch

 17 ... 19 mm / 0.67 ... 0.75 inch

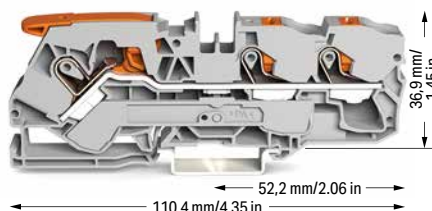
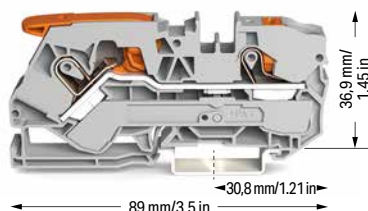
Technical Data

0.5 ... 10 (16) mm² ① | 20 ... 6 AWG

800 V/8 kV/3 ②

I_N 57 A

Terminal block width: 10 mm / 0.394 inch

 17 ... 19 mm / 0.67 ... 0.75 inch

2-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray	2110-5201	25
blue	2110-5204 ③	25

3-conductor through terminal block; with lever and push-button

Color	Item No.	Pack. Unit
gray	2110-5301	25
blue	2110-5304 ③	25

2-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow	2110-5207	25
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3-conductor ground terminal block; with lever and Push-in CAGE CLAMP®

green-yellow	2110-5307	25
--------------	-----------	----

Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2110-1292	100 (25)
gray	2110-1291	100 (25)

Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2110-1392	100 (25)
gray	2110-1391	100 (25)

Accessories; 2110 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 57 A; light gray

	2-way	2010-402	25
	3-way	2010-403	25
	4-way	2010-404	25
	5-way	2010-405	25

Push-in type jumper bar; insulated; I_N 57 A; light gray

	1 to 3	2010-433	25
	1 to 4	2010-434	25
	1 to 5	2010-435	25

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

	1-3-5	2010-405/011-000	25
---	-------	------------------	----

Finger guard; touch-proof cover protects unused conductor entries

	yellow	2010-100	100 (25)
---	--------	----------	----------

Modular connector; snaps together; for jumper contact slot

	gray	2010-511	50 (25)
---	------	----------	---------

Test plug adapter; for 4 mm Ø test plug

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

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

	white	2009-110	1
---	-------	----------	---

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

	plain	793-5501	5
---	-------	----------	---

① Conductor range: 0.5 ... 16 mm² "s+f-st"
Push-in termination: 4 ... 16 mm² "s" and 4 ... 10 mm²
"insulated ferrules, 18 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 Full Line Catalog, Volume 1, Section 14)

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

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 155
Testing accessories, from page 148
Marking accessories, from page 588

Approvals and corresponding ratings,
visit www.wago.com

Disconnect/Test Terminal Block and Through Terminal Block TOPJOB® S; with Push-Button 2.5 (4) mm²; 2202 Series

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

400 V/6 kV/3 ②

I_N 16 A

Terminal block width: 5.2 mm / 0.205 inch

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

2-conductor disconnect/test terminal block; with push-button; with test point; Orange disconnect link

Color	Item No.	Pack. Unit
 gray	2202-1671	50
 blue	2202-1674	50
 orange	2202-1672	50

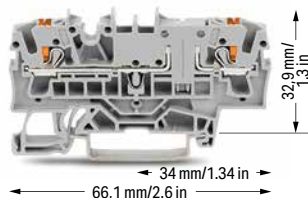
Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

400 V/6 kV/3 ②

I_N 16 A

Terminal block width: 5.2 mm / 0.205 inch

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

2-conductor through terminal block; with push-button; with test point; Same profile as 2-conductor disconnect terminal block

Color	Item No.	Pack. Unit
 gray	2202-1601	50
 blue	2202-1604	50
 orange	2202-1602	50

Other terminal blocks with the same profile

Fuse	2202-1681	Page 14
Carrier; gray	2202-1661	
Carrier; orange	2202-1662	

① Conductor range: 0.25 ... 2.5 mm² "s+f-st" and 0.25 ... 4 mm² "s";
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.

② 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 152
Testing accessories, from page 146
Marking accessories, from page 588

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

2-way 2002-400 25



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



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

5-way 2002-415 25



Modular connector; snaps together; for jumper contact slot

gray 2002-511 100 (25)



Spacer module; snaps together; bridges commoned terminal blocks

gray 2002-549 100 (25)



End plate; for modular connector; 1.5 mm thick

gray 2002-541 100 (25)



L-type test plug module; snaps together

gray 2002-611 100 (25)



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

gray 2002-649 100 (25)



End plate; for modular test plug module; 1.5 mm thick

gray 2002-641 100 (25)



Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange 2002-1692 100 (25)
gray 2002-1691 100 (25)



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



Staggered jumper; insulated; I_N 25 A; light gray

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



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 25



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

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



Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/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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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; stretchable 5 ... 5.2 mm

	white	2009-115	1
---	-------	----------	---

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

	white	2009-110	1
---	-------	----------	---

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

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

	gray	2002-121	50 (25)
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Disconnect/Test Terminal Block; Through Terminal Block and Ground Conductor Terminal Block TOPJOB® S; with Push-Button; with Additional Jumper Slot 2.5 (4) mm²; 2202 Series

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

400 V/6 kV/3 ②

I_N 16 A

Terminal block width: 5.2 mm / 0.205 inch

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

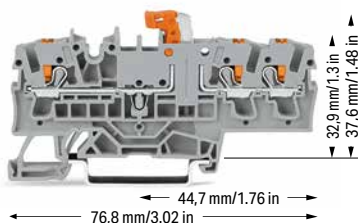
Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

400 V/6 kV/3 ②

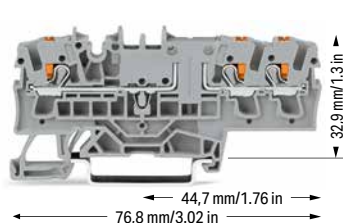
I_N 16 A

Terminal block width: 5.2 mm / 0.205 inch

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

3-conductor disconnect/test terminal block; with push-button; with test point; Orange disconnect link

Color	Item No.	Pack. Unit
gray	2202-1771	50
blue	2202-1774	50
orange	2202-1772	50



3-conductor through terminal block; with push-button; with test point; Same profile as 3-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray	2202-1701	50
blue	2202-1704	50
orange	2202-1702	50

3-conductor ground terminal block; with push-button

green-yellow	2202-1707	50
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Other terminal blocks with the same profile

Fuse	2202-1781	Page 14
Carrier	2202-1761	

① Conductor range: 0.25 ... 2.5 mm² "s+f-st" and 0.25 ... 4 mm² "s"; 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.

② 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

See application notes in our Full Line Catalog, Volume 1. Jumpers, from page 152
Testing accessories, from page 146
Marking accessories, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

2-way	2002-400	25
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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



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

5-way	2002-415	25
-------	----------	----



Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1792	100 (25)
gray	2002-1791	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

Staggered jumper; insulated; I_N 25 A; light gray

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

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	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

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

Modular connector; snaps together; for jumper contact slot

gray	2002-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2002-549	100 (25)
------	----------	----------

End plate; for modular connector; 1.5 mm thick

gray	2002-541	100 (25)
------	----------	----------

L-type test plug module; snaps together

gray	2002-611	100 (25)
------	----------	----------

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

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

End plate; for modular test plug module; 1.5 mm thick

gray	2002-641	100 (25)
------	----------	----------

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/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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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; stretchable 5 ... 5.2 mm

	white	2009-115	1
---	-------	----------	---

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

	white	2009-110	1
---	-------	----------	---

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

	plain	793-5501	5
---	-------	----------	---

Double-deck marker carrier; pivoting

	gray	2002-121	50 (25)
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Disconnect/Test Terminal Block and Through Terminal Block TOPJOB® S; with Push-Button 2.5 (4) mm²; 2202 Series

Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

400 V/6 kV/3 ②

I_N 16 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) mm² ① | 22 ... 12 AWG

400 V/6 kV/3 ②

I_N 16 A

Terminal block width: 5.2 mm / 0.205 inch

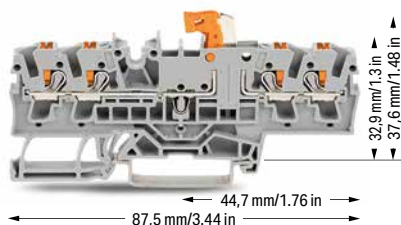
 10 ... 12 mm / 0.39 ... 0.47 inch

① Conductor range: 0.25 ... 2.5 mm² "s+f-st" and 0.25 ... 4 mm² "s";
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.

② 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 152
Testing accessories, from page 146
Marking accessories, from page 588

Approvals and corresponding ratings,
visit www.wago.com



4-conductor disconnect/test terminal block; with push-button; with test point; Orange disconnect link

4-conductor through terminal block; with push-button; with test point; Same profile as 4-conductor disconnect terminal block

Color	Item No.	Pack. Unit
 gray	2202-1871	50
 blue	2202-1874	50
 orange	2202-1872	50

Color	Item No.	Pack. Unit
 gray	2202-1801	50
 blue	2202-1804	50
 orange	2202-1802	50

Other terminal blocks with the same profile

Fuse	2202-1881	Page 14
Carrier	2202-1861	

Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1892	100 (25)
gray	2002-1891	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

Staggered jumper; insulated; I_N 25 A; light gray

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

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	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

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

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

2-way	2002-400	25
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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

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

5-way	2002-415	25
-------	----------	----

Modular connector; snaps together; for jumper contact slot

gray	2002-511	100 (25)
------	----------	----------

Spacer module; snaps together; bridges commoned terminal blocks

gray	2002-549	100 (25)
------	----------	----------

End plate; for modular connector; 1.5 mm thick

gray	2002-541	100 (25)
------	----------	----------

L-type test plug module; snaps together

gray	2002-611	100 (25)
------	----------	----------

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

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

End plate; for modular test plug module; 1.5 mm thick

gray	2002-641	100 (25)
------	----------	----------

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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 mm²

	gray	2009-182	100 (25)
---	------	----------	----------

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

	white	2009-115	1
---	-------	----------	---

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

	white	2009-110	1
---	-------	----------	---

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

	plain	793-5501	5
---	-------	----------	---

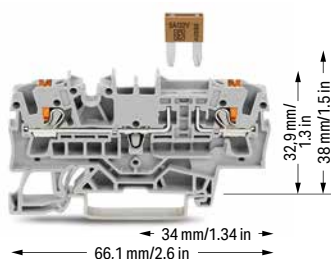
Double-deck marker carrier; pivoting

	gray	2002-121	50 (25)
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Fuse Terminal Block TOPJOB® S; with Push-Button; for Mini-Automotive Blade-Style Fuse 2.5 (4) mm²; 2202 Series

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V/6 kV/3 ②	300 V, 10 A ③
I _N 10 A ③	300 V, 10 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point

Color	Item No.	Pack. Unit
○ gray	2202-1681	50

Blade-style fuses are not offered by WAGO.

Other terminal blocks with the same profile

Through	2202-1601	Page 8
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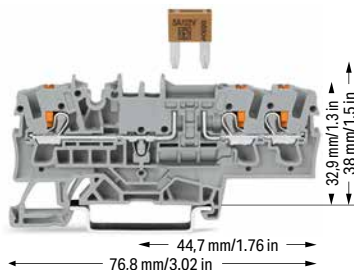
Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2002-1692	100 (25)
gray	2002-1691	100 (25)

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V/6 kV/3 ②	300 V, 10 A ③
I _N 10 A ③	300 V, 10 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



3-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point

Color	Item No.	Pack. Unit
○ gray	2202-1781	50

Blade-style fuses are not offered by WAGO.

Other terminal blocks with the same profile

Through	2202-1701	Page 10
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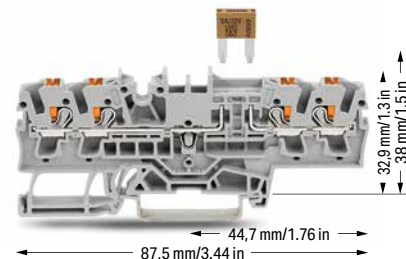
Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2002-1792	100 (25)
gray	2002-1791	100 (25)

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
400 V/6 kV/3 ②	300 V, 10 A ③
I _N 10 A ③	300 V, 10 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



4-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point

Color	Item No.	Pack. Unit
○ gray	2202-1881	100

Blade-style fuses are not offered by WAGO.

Other terminal blocks with the same profile

Through	2202-1801	Page 12
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Item-Specific Accessories

End and intermediate plate; 1 mm thick

orange	2002-1892	100 (25)
gray	2002-1891	100 (25)

Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

Staggered jumper; insulated; I_N 25 A; light gray

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

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	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

1-3-5	2002-405/011-000	25
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Adjacent jumper for continuous commoning; insulated; I_N 25 A; light gray

2-way	2002-400	25
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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

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

5-way	2002-415	25
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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)

Modular connector; snaps together; for jumper contact slot

gray	2002-511	100 (25)
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Spacer module; snaps together; bridges commoned terminal blocks

gray	2002-549	100 (25)
------	----------	----------

❶ Conductor range: 0.25 ... 2.5 mm² "s+f-st" and 0.25 ... 4 mm² "s";
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 Full Line Catalog, Volume 1, Section 14)

❸ Observe touch-proof protection for 42 V and higher voltages!
• 10 A (individual arrangement)
• 5 A (block arrangement)

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 152
Testing accessories, from page 146
Marking accessories, from page 588

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

L-type test plug module; snaps together



gray 2002-611 100 (25)

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



gray 2002-649 100 (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 mm²



gray 2009-182 100 (25)

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



white 2009-115 1

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



white 2009-110 1

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



plain 793-5501 5

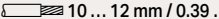
Double-deck marker carrier; pivoting

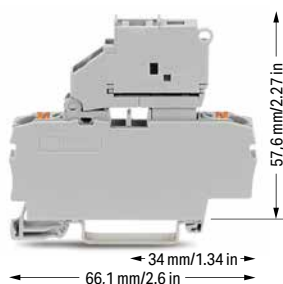


gray 2002-121 50 (25)

Fused Disconnect Terminal Block with a Pivoting Fuse Holder TOPJOB® S; with Push-Button; for (5 x 20) mm Glass Cartridge Fuse 2.5 (4) mm²; 2202 Series

Technical Data

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



2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
○ gray	2202-1611	50

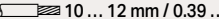
2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

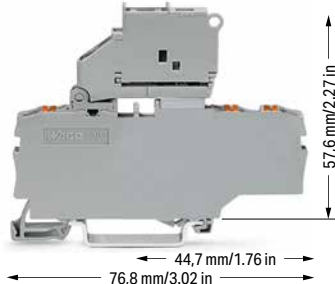
○ 12 ... 30 V	2202-1611/1000-541	50
○ 30 ... 65 V	2202-1611/1000-542	50
○ 230 V	2202-1611/1000-836	50
○ 120 V	2202-1611/1000-867	50

Other terminal blocks with the same profile

Through	2202-1601	Page 8
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Technical Data

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



3-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
○ gray	2202-1711	50

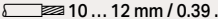
3-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

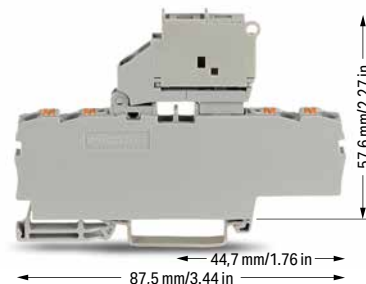
○ 12 ... 30 V	2202-1711/1000-541	50
○ 30 ... 65 V	2202-1711/1000-542	50
○ 230 V	2202-1711/1000-836	50
○ 120 V	2202-1711/1000-867	50

Other terminal blocks with the same profile

Through	2202-1701	Page 10
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Technical Data

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



4-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; for (5 x 20) mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
○ gray	2202-1811	100

4-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; 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

○ 12 ... 30 V	2202-1811/1000-541	50
○ 30 ... 65 V	2202-1811/1000-542	50
○ 230 V	2202-1811/1000-836	50
○ 120 V	2202-1811/1000-867	50

Other terminal blocks with the same profile

Through	2202-1801	Page 12
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Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate for fuse terminal blocks; 2 mm thick

 orange	2002-992	100 (25)
 gray	2002-991	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 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)

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

- ❶ Conductor range: 0.25 ... 2.5 mm² "s+f-st" and 0.25 ... 4 mm² "s";
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 250 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

See application notes in our Full Line Catalog, Volume 1. Jumpers, from page 156
Marking accessories, 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

Miniature fuses 5 x 20				
Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fuse terminal blocks				
2202-1611	1.6 W	1.6 W	2.5 W	2.5 W
2202-1711				
2202-1811				
2202-1611/...-....	1.6 W	1.6 W	2.5 W	2.5 W
2202-1711/...-....				
2202-1811/...-....				

When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

Disconnect/Test Terminal Block; Through Terminal Block and Ground Conductor Terminal Block TOPJOB® S; with Push-Button; with Additional Jumper Slot

2.5 (4) mm²; 2202 Series

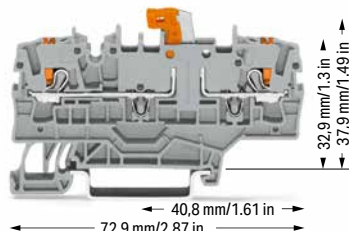
Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

400 V/6 kV/3 ②

I_N 16 A

Terminal block width: 5.2 mm / 0.205 inch

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

2-conductor disconnect/test terminal block; with push-button; with test point; Orange disconnect link; with additional jumper slot

Color	Item No.	Pack. Unit
 gray	2202-1971	50
 blue	2202-1974	50
 orange	2202-1972	50

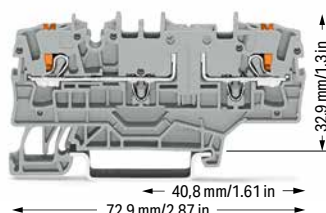
Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

400 V/6 kV/3 ②

I_N 16 A

Terminal block width: 5.2 mm / 0.205 inch

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

2-conductor through terminal block; with push-button; with test point; with additional jumper slot; same profile as 2-conductor disconnect terminal block

Color	Item No.	Pack. Unit
 gray	2202-1901	50
 blue	2202-1904	50
 orange	2202-1902	50

2-conductor ground terminal block; with push-button

 green-yellow	2202-1907	50
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Other terminal blocks with the same profile

Fuse	2202-1981	Page 20
Carrier	2202-1961	

① Conductor range: 0.25 ... 2.5 mm² "s+f-st" and 0.25 ... 4 mm² "s"; 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.

② 400 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

See application notes in our Full Line Catalog, Volume 1. Jumpers, from page 152
Testing accessories, from page 146
Marking accessories, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

 2-way 2002-400 25

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

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

 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)

Modular connector; snaps together; for jumper contact slot

 gray 2002-511 100 (25)

Spacer module; snaps together; bridges commoned terminal blocks

 gray 2002-549 100 (25)

End plate; for modular connector; 1.5 mm thick

 gray 2002-541 100 (25)

L-type test plug module; snaps together

 gray 2002-611 100 (25)

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

 gray 2002-649 100 (25)

End plate; for modular test plug module; 1.5 mm thick

 gray 2002-641 100 (25)

Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

 orange	2002-1992	100 (25)
 gray	2002-1991	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

Staggered jumper; insulated; I_N 25 A; light gray

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

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	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

 1-3-5	2002-405/011-000	25
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Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/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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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; stretchable 5 ... 5.2 mm

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

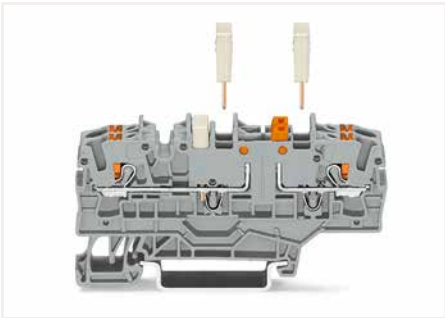
	white	2009-110	1
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WMB marker card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

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

	gray	2002-121	50 (25)
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Three jumper slots available

Fuse Terminal Block TOPJOB® S; with Push-Button; for Mini-Automotive Blade-Style Fuse 2.5 (4) mm²; 2202 Series

Technical Data

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

400 V/6 kV/3 ② 12 V, 10 A ③

 I_N 10 A ③

Terminal block width: 5.2 mm / 0.205 inch

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

Technical Data

0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

400 V/6 kV/3 ② 24 V, 10 A ③

 I_N 10 A ③

Terminal block width: 5.2 mm / 0.205 inch

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

Technical Data

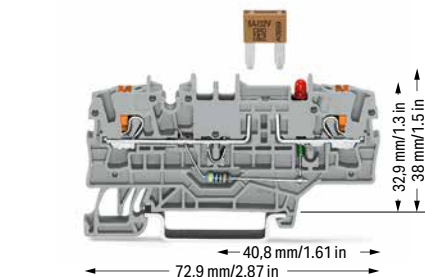
0.25 ... 2.5 (4) mm² ① 22 ... 12 AWG

400 V/6 kV/3 ② 48 V, 10 A ③

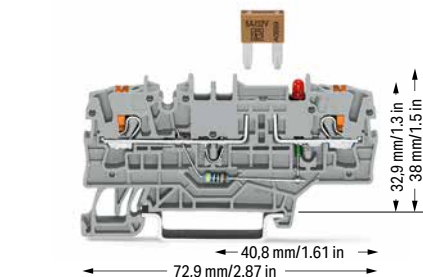
 I_N 10 A ③

Terminal block width: 5.2 mm / 0.205 inch

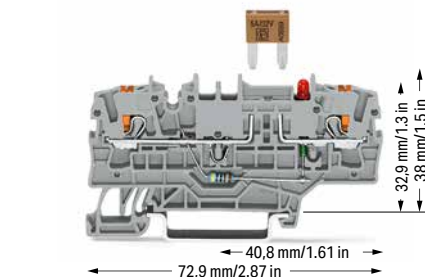
10 ... 12 mm / 0.39 ... 0.47 inch



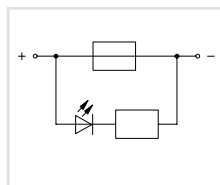
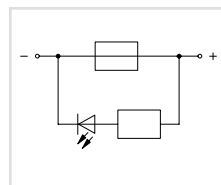
2202-1981/1000-429



2202-1981/1000-413

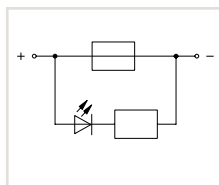
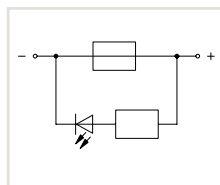


2202-1981/1000-414



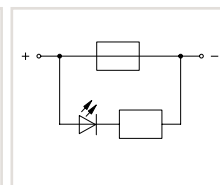
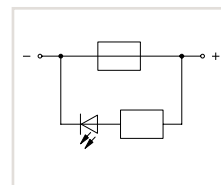
2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point; 12 V; with blown fuse indication by LED; LED power consumption: 4.8 mA
Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2202-1981/1000-429	50
gray	2202-1981/1000-449	50



2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point; 24 V; with blown fuse indication by LED; LED power consumption: 4.8 mA
Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2202-1981/1000-413	50
gray	2202-1981/1000-434	50



2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point; 48 V; with blown fuse indication by LED; LED power consumption: 4.8 mA
Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2202-1981/1000-414	50
gray	2202-1981/1000-435	50

Other terminal blocks with the same profile

Through	2202-1901	Page 18
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Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2002-1992	100 (25)
gray	2002-1991	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

Staggered jumper; insulated; I_N 25 A; light gray

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

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

2-way	2002-400	25
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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

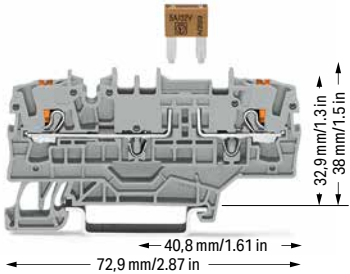
Adjacent jumper for continuous commoning; insulated; I_N 25 A; light gray

5-way	2002-415	25
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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)

Technical Data	
0.25 ... 2.5 (4) mm² ❶	22 ... 12 AWG
400 V/6 kV/3 ❷	250 V, 10 A ❸
I _N 10 A ❸	
Terminal block width: 5.2 mm / 0.205 inch	
 10 ... 12 mm / 0.39 ... 0.47 inch	



- ❶ Conductor range: 0.25 ... 2.5 mm² "s+f-st" and 0.25 ... 4 mm² "s";
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 Full Line Catalog, Volume 1, Section 14)
- ❸ Observe touch-proof protection for 42 V and higher voltages!
10 A (individual arrangement)
5 A (block arrangement)
- Blade-style fuses are not offered by WAGO.
- See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 152
Testing accessories, from page 146
Marking accessories, from page 588
- Approvals and corresponding ratings,
visit www.wago.com

2-conductor fuse terminal block; with push-button; for mini-automotive blade-style fuse; with test point; without blown fuse indication; with additional jumper slot
Electrical ratings are given by the fuse. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
 gray	2202-1981	50

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

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

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

	gray	2002-121	50 (25)
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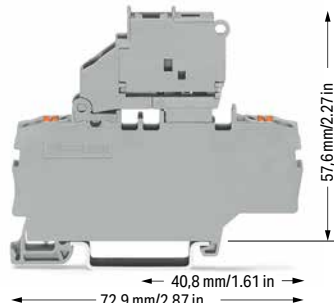
Fused Disconnect Terminal Block with a Pivoting Fuse Holder TOPJOB® S; with Push-Button; with Additional Jumper Slot; for (5 x 20) mm Glass Cartridge Fuse 2.5 (4) mm²; 2202 Series

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V/6 kV/3 ②	600 V, 6,3 A ③

I_N 6.3 A

Terminal block width: 6.2 mm / 0.244 inch

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


2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; with additional jumper slot; for (5 x 20) mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

Color	Item No.	Pack. Unit
○ gray	2202-1911	50

Other terminal blocks with the same profile

Through	2202-1901	Page 18
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Accessories; 2202 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

End plate for fuse terminal blocks; 2 mm thick

	orange	2002-992	100 (25)
	gray	2002-991	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 wire jumper; insulated; 1.5 mm² conductor cross section; I_N 18 A

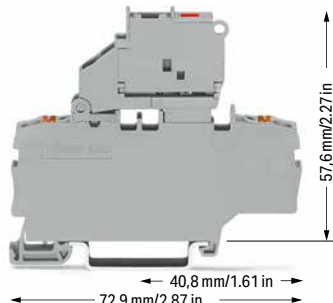
	L = 60 mm	2009-412	100 (10)
	L = 110 mm	2009-414	100 (10)
	L = 250 mm	2009-416	100 (10)

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
250 V/6 kV/3 ②	30 V, 6.3 A ③

I_N 6.3 A

Terminal block width: 6.2 mm / 0.244 inch

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


2-conductor fused disconnect terminal block with a pivoting fuse holder; with push-button; with additional jumper slot; for (5 x 20) mm glass cartridge fuse; with blown fuse indication; 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	2202-1911/1000-541	50
○ 30 ... 65 V	2202-1911/1000-542	50
○ 120 V	2202-1911/1000-867	50
○ 230 V	2202-1911/1000-836	50

Other terminal blocks with the same profile

Through	2202-1901	Page 18
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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

① Conductor range: 0.25 ... 2.5 mm² "s+f-st" and 0.25 ... 4 mm² "s";
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 Full Line Catalog, Volume 1, Section 14)

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 156
Marking accessories, 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

Miniature fuses 5 x 20

Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fuse terminal blocks				
2202-1911	1.6 W	1.6 W	2.5 W	2.5 W
2202-1911/.....	1.6 W	1.6 W	2.5 W	2.5 W

When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

TOPJOB® S Three-Phase Set; with a Lever and Push-in CAGE CLAMP®

16 (25 "f-st") mm²; 2116 Series

Technical Data

0.5 ... 16 (25 "f-st") mm² ① | 20 ... 4 AWG

800 V/8 kV/3 ②

Terminal block width: 12 mm / 0.472 inch

 18 ... 20 mm / 0.71 ... 0.79 inch


① Conductor range: 0.5 ... 16 mm² "s+f-st", 25 mm² "f-st";
Push-in termination: 6 ... 16 mm² "s" and 6 ... 16 mm²
"insulated ferrules; 18 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 application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 155
Testing accessories, from page 149
Marking, from page 588

Approvals and corresponding ratings,
visit www.wago.com

Three-phase set; with orange end plate; with a lever and
Push-in CAGE CLAMP®
15 mm high DIN-35 rails shall be used for a current load
higher than 76 A!

	Item No.	Pack. Unit
	2116-1201/605-038	1

Accessories; 2116 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Push-in type jumper bar; insulated; I_N 76 A; light gray



2-way	2016-402	25
3-way	2016-403	25
4-way	2016-404	25
5-way	2016-405	25

Push-in type jumper bar; insulated; I_N 76 A; light gray



1 to 3	2016-433	25
1 to 4	2016-434	25
1 to 5	2016-435	25

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



1-3-5	2016-405/011-000	25
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Protective warning marker; with black high-voltage symbol; for 5 terminal blocks



yellow	2016-115	100 (25)
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Finger guard; touch-proof cover protects unused conductor entries



yellow	2016-100	100 (25)
--------	----------	----------

Modular connector; snaps together; for jumper contact slot



gray	2016-511	50 (25)
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Test plug adapter; for 4 mm Ø test plug



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

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



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



plain	793-5501	5
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Double-Deck Terminal Block TOPJOB® S; with Push-Button; with Vertical Conductor Entry

2.5 (4) mm²; 2202 Series

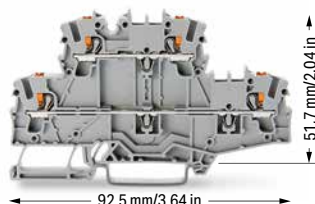
Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

800 V/8 kV/3 ②

I_N 24 A

Terminal block width: 5.2 mm / 0.205 inch

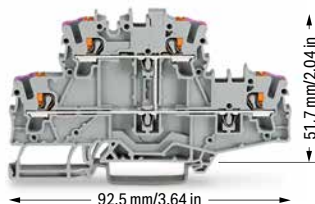
 10 ... 12 mm / 0.39 ... 0.47 inch

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

	Item No.	Pack. Unit
○ L/L	2202-2701	50
○ N/L	2202-2702	50
○ L/N	2202-2703	50

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

● N/N	2202-2704 ③	50
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Double-deck terminal block; with push-button; 4-conductor through terminal block; with vertical conductor entry; without marker carrier; Internally commoned; Violet conductor entry; gray

	Item No.	Pack. Unit
○ L	2202-2708	50

Double-deck terminal block; with push-button; 4-conductor through terminal block; with vertical conductor entry; without marker carrier; Internally commoned; Violet conductor entry; blue

● N	2202-2709 ③	50
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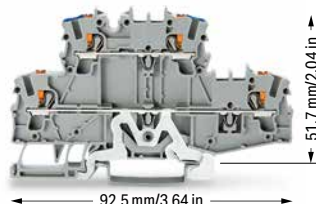
Technical Data

0.25 ... 2.5 (4) mm² ① | 22 ... 12 AWG

800 V/8 kV/3 ②

I_N 24 A

Terminal block width: 5.2 mm / 0.205 inch

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

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

	Item No.	Pack. Unit
○ GND/N	2202-2717	50
○ GND/L	2202-2727	50



Double-deck terminal block; with push-button; 4-conductor ground terminal block; with vertical conductor entry; without marker carrier; Internally commoned; green-yellow

	Item No.	Pack. Unit
● GND	2202-2707	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 Full Line Catalog, Volume 1, Section 14)

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

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 157
Testing accessories, from page 151
Marking accessories, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2202 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

orange	2202-2792	100 (25)
gray	2202-2791	100 (25)

Double-deck marker carrier; pivoting

gray	2202-121	50 (25)
------	----------	---------

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

light gray	2202-171	200 (25)
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Insulation stop; 5 pcs/strip; 0.75 ... 1 mm²

dark gray	2202-172	200 (25)
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Push-in type jumper bar; insulated; I_N 25 A; light gray

2-way	2202-402	25
3-way	2202-403	25
4-way	2202-404	25
5-way	2202-405	25
6-way	2202-406	25
7-way	2202-407	25
8-way	2202-408	25
9-way	2202-409	25
10-way	2202-410	25

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

1 to 3	2202-433	25
1 to 4	2202-434	25
1 to 5	2202-435	25
1 to 6	2202-436	25
1 to 7	2202-437	25
1 to 8	2202-438	25
1 to 9	2202-439	25
1 to 10	2202-440	25

Double-deck vertical jumper; insulated; I_N 24 A

light gray	2202-492	100 (25)
orange	2202-492/000-012	100 (25)

N-Disconnect Terminal Block and Power Distribution Disconnect Terminal Block TOPJOB® S

10 (16) mm²; 2010 Series

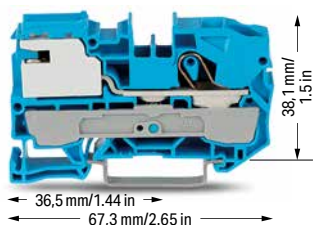
Technical Data

0.5 ... 10 (16) mm² ① | 20 ... 6 AWG

250 V/4 kV/3 ②

I_N 57 A

Terminal block width: 10 mm / 0.394 inch

 17 ... 19 mm / 0.67 ... 0.75 inch


1-conductor N-disconnect terminal block

Color	Item No.	Pack. Unit
blue	2010-7114	25

1-conductor power distribution disconnect terminal block

gray	2010-7111	25
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Appropriate through and ground conductor terminal blocks, see Full Line Catalog, Volume 1, page 57

Accessories; for N-Conductor and Power Distribution Disconnect Terminal Blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1 mm thick

orange	2010-7192	100 (25)
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Lock-out; prevents reclosing of slide link; snap-on type

orange	2006-7300	100 (25)
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Busbar carrier; not suitable as an end stop; snaps onto DIN-35 rail; 1.5 mm thick

blue	2009-304	100 (25)
------	----------	----------



Busbar carrier; with end stop function and detachable separator plate; snaps onto DIN-35 rail; 7.5 mm thick

blue	2009-305	25
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Busbar; tin-plated; 1000 mm long; copper (10 x 3) mm

I _N 140 A	210-133	1
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Busbar cover; 1000 mm long

transparent	777-303	1
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① Conductor range: 0.5 ... 16 mm² "s+f-st"
Push-in termination: 4 ... 16 mm² "s" and 4 ... 10 mm² "insulated ferrules, 18 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
4 kV = rated impulse voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

Approvals and corresponding ratings,
visit www.wago.com

Accessories; for N-Conductor and Power Distribution Disconnect Terminal Blocks

Appropriate marking systems:
WMB/WMB Inline/Marking strips

Connector; for busbar; 2.5 ... 35 mm²

unplated	209-105	1
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Connector; for busbar; with blue cover; 2.5 ... 16 mm²

blue	210-281	100 (50)
------	---------	----------



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

plain	793-5501	5
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N-Conductor Disconnect Terminal Blocks

For the construction and operation of power installations in fire-prone, hazardous locations or public buildings – such as conference centers, stores, hospitals, schools, theaters or hotels – the DIN VDE 0100-710 or DIN VDE 0100-718 standards shall be observed. DIN VDE 0100-482 shall also be observed for fire-prone, hazardous locations. These VDE regulations mandate that every neutral conductor must be provided with a disconnection device so, e.g., insulation testing is possible for every circuit without disconnecting the N-conductor. WAGO's N-disconnect terminal blocks meet this requirement.

Power Distribution Disconnect Terminal Blocks

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 mounted in a common housing and be connected to each other using a disconnectable copper conductor of minimum 16 mm² (6 AWG). 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 capacitive marking. WAGO's power distribution disconnect terminal blocks meet these requirements.

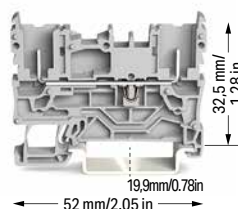
2-Pin Carrier Terminal Block and 4-Pin Carrier Terminal Block X-COM®S-SYSTEM 2022 Series

Technical Data

690 V/6 kV/3 ①

 I_N 24 A (32 A) ②

Terminal block width: 5.2 mm / 0.205 inch



2-pin carrier terminal block

Color	Item No.	Pack. Unit
gray	2022-1601	50
blue	2022-1604	50
orange	2022-1602	50

2-pin ground carrier terminal block

green-yellow	2022-1607	50
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Item-Specific Accessories

End plate; 1 mm thick

orange	2022-1692	100 (25)
gray	2022-1691	100 (25)

Accessories; 2022 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

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

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

1-3-5	2002-405/011-000	25
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Adjacent jumper for continuous commoning; insulated; I_N 25 A; light gray

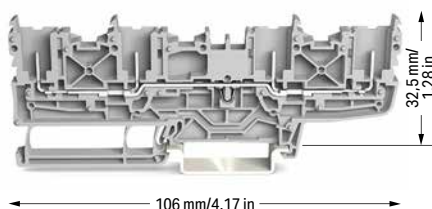
2-way	2002-400	25
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Technical Data

690 V/6 kV/3 ①

 I_N 24 A (27 A) ②

Terminal block width: 5.2 mm / 0.205 inch



4-pin carrier terminal block

Color	Item No.	Pack. Unit
gray	2022-1801	50
blue	2022-1804	50
orange	2022-1802	50

4-pin ground carrier terminal block

green-yellow	2022-1807	50
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Item-Specific Accessories

End plate; 1 mm thick

orange	2022-1892	100 (25)
gray	2022-1891	100 (25)

Accessories; 2022 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

Staggered jumper; insulated; I_N 25 A; light gray

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

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

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

5-way	2002-415	25
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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)

Carrier with 6 coding pins; for coding female plugs

orange	2022-100	100 (25)
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1-conductor female plug

gray	2022-101	200
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① 690 V = rated voltage

6 kV = rated impulse voltage

3 = pollution degree

(see Full Line Catalog, Volume 1, Section 14)

② Current-carrying capacity curves upon request

Note:

When used as intended, female plugs must not be connected/disconnected when live or under load.

See application notes in our Full Line Catalog, Volume 1.

Jumpers, from page 152

Marking accessories, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2022 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

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

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

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

Screwless end stop; for DIN-35 rail; 6 mm wide

gray	249-116	100 (25)
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Screwless end stop; for DIN-35 rail; 10 mm wide

gray	249-117	50 (25)
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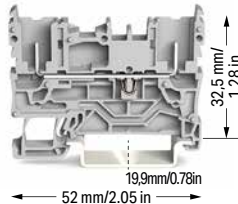
2-Pin Carrier Terminal Block and 4-Pin Carrier Terminal Block X-COM®S-SYSTEM; for Ex ec Applications 2022 Series

Technical Data

630 V ①

I_N 20 A ②

Terminal block width: 5.2 mm / 0.205 inch



2-pin carrier terminal block; for Ex ec applications

Color	Item No.	Pack. Unit
gray	2022-1601/999-953	50
blue	2022-1604/999-953	50
orange	2022-1602/999-953	50

2-pin ground carrier terminal block; for Ex ec applications

green-yellow	2022-1607/999-953	50
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Accessories; item-specific

End plate; 1 mm thick

orange	2022-1692	100 (25)
gray	2022-1691	100 (25)

Accessories; 2022 Series

Appropriate marking systems: WMB/WMB Inline/Marking strips

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

Staggered jumper; insulated; I_N 25 A; light gray

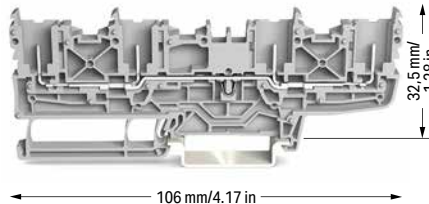
2-way	2002-472	25
3-way	2002-473	25
4-way	2002-474	25
5-way	2002-475	25
6-way	2002-476	25
7-way	2002-477	25
8-way	2002-478	25
9-way	2002-479	25
10-way	2002-480	25
11-way	2002-481	25
12-way	2002-482	25

Technical Data

630 V ①

I_N 20 A ②

Terminal block width: 5.2 mm / 0.205 inch



4-pin carrier terminal block; for Ex ec applications

Color	Item No.	Pack. Unit
gray	2022-1801/999-953	50
blue	2022-1804/999-953	50
orange	2022-1802/999-953	50

4-pin ground carrier terminal block; for Ex ec applications

green-yellow	2022-1807/999-953	50
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Accessories; item-specific

End plate; 1 mm thick

orange	2022-1892	100 (25)
gray	2022-1891	100 (25)

Accessories; 2022 Series

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)

Carrier with 6 coding pins; for coding female plugs

orange	2022-100	100 (25)
--------	----------	----------

1-conductor female plug; with shorter locking lever; suitable for Ex ec applications; fits into carrier terminal blocks; codable

gray	2022-103/999-953	100
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WMB Inline; plain; 1,500 WMB markers (5 mm)/reel; stretchable 5 ... 5.2 mm

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

white	2009-110	1
-------	----------	---

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

plain	793-5501	5
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① 630 V = rated voltage for use in Zone 2 hazardous areas, "nA" type of protection

Note:

When used as intended, female plugs must not be connected/disconnected when live or under load.

See application notes in our Full Line Catalog, Volume 1. Jumpers, from page 152
Marking accessories, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2022 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

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

Screwless end stop; for DIN-35 rail; 6 mm wide

gray	249-116	100 (25)
------	---------	----------

Screwless end stop; for DIN-35 rail; 10 mm wide

gray	249-117	50 (25)
------	---------	---------

Miniature Through 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) mm² ① | 24 ... 16 AWG

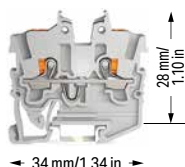
500 V/6 kV/3 ②

I_N 13.5 A (17.5 A)

Terminal block width: 3.5 mm / 0.138 inch

9 ... 11 mm / 0.35 ... 0.43 inch

Available July 2020



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

Color	Item No.	Pack. Unit
gray	2250-1201	100
blue	2250-1204 ③	100

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

green-yellow	2250-1207	100
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Accessories; 2250 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

2-way	2000-402	25
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	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

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

① 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.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

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

See application notes in our Full Line Catalog, Volume 1. Jumpers, from page 152

Testing accessories, from page 148

Marking accessories, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2250 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

gray	2000-511	100 (25)
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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

gray	2000-549	100 (25)
------	----------	----------

End plate; for modular connector; 1.5 mm thick

gray	2002-541	100 (25)
------	----------	----------

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

red	210-136	50
-----	---------	----

Test plug; with 500 mm cable; 2.3 mm Ø; max. 42 V

yellow	210-137	50
--------	---------	----

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

white	2009-110	1
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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
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Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

gray	249-101	25
------	---------	----

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

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

unslotted	210-296	1
-----------	---------	---

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

1 (1.5) mm²; 2050 Series

Technical Data

0.14 ... 1 (1.5) mm² ① | 24 ... 16 AWG

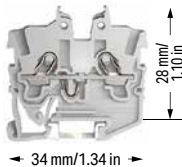
500 V/6 kV/3 ②

I_N 13.5 A (17.5 A)

Terminal block width: 3.5 mm / 0.138 inch

9 ... 11 mm / 0.35 ... 0.43 inch

Available July 2020



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

Color	Item No.	Pack. Unit
gray	2050-1201	100
blue	2050-1204 ③	100

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

green-yellow	2050-1207	100
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Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 1.1 mm thick

gray	2050-1291	100 (25)
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Push-in type jumper bar; insulated; I_N 14 A; light gray



2-way	2000-402	25
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	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray



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

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



yellow	2000-115	100 (25)
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① 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.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

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

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 152
Testing accessories, from page 148
Marking accessories, from page 588

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_N 9 A

L = 60 mm 2009-402 100 (10)

L = 110 mm 2009-404 100 (10)

L = 250 mm 2009-406 100 (10)



Modular connector; snaps together; for jumper contact slot

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

gray 2000-549 100 (25)



End plate; for modular connector; 1.5 mm thick

gray 2002-541 100 (25)



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

red 210-136 50



Test plug; with 500 mm cable; 2.3 mm Ø; max. 42 V

yellow 210-137 50



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

white 2009-110 1



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

gray 249-101 25



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

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

unslotted 210-296 1



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

Technical Data

0.14 ... 1 (1.5) mm² ① | 24 ... 16 AWG

500 V/6 kV/3 ②

I_N 13.5 A (17.5 A)

Terminal block width: 3.5 mm / 0.138 inch

9 ... 11 mm / 0.35 ... 0.43 inch

Available July 2020



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	100
blue	2250-304 ③	100
green-yellow	2250-307	100

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

gray	2250-311	100
blue	2250-314 ③	100
green-yellow	2250-317	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	100
blue	2250-324 ③	100
green-yellow	2250-327	100

Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End plate; with mounting flange; 1.3 mm thick

gray 2050-381 100 (25)

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

gray 2050-391 100 (25)

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

2-way	2000-402	25
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 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.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

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

See application notes in our Full Line Catalog, Volume 1. Jumpers, from page 152

Testing accessories, from page 148

Marking accessories, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

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

Modular connector; snaps together; for jumper contact slot

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

gray 2000-549 100 (25)

End plate; for modular connector; 1.5 mm thick

gray 2002-541 100 (25)

Accessories; 2250 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

red 210-136 50

Test plug; with 500 mm cable; 2.3 mm Ø; max. 42 V

yellow 210-137 50

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

210-154 1

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

gray 209-120 25

Mounting screw; for mounting foot (209-120)

209-119 500 (50)

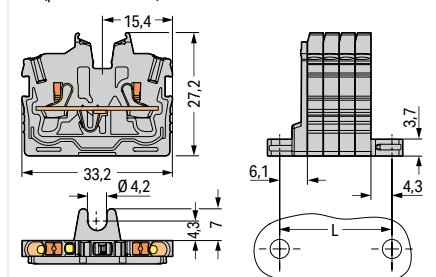
Mounting foot with screw; for DIN-35 rail; can be screwed on terminal blocks with mounting flange; 6.4 mm wide

gray 209-123 25

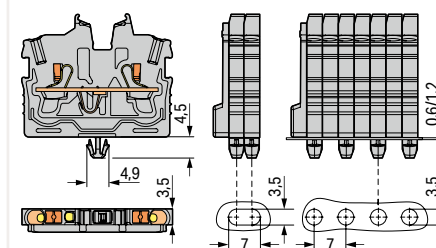
Mounting adapter; for DIN-35 rail; can be used as end plate; 6.5 mm wide

gray 209-137 25

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



Modular terminal blocks and terminal strips with snap-in mounting feet
2-pole L = 7 mm
Pole number > 2 1 (min.) / 5 (max.)



Dimensions (in mm):

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

Technical Data

0.14 ... 1 (1.5) mm² ① | 24 ... 16 AWG

500 V/6 kV/3 ②

I_N 13.5 A (17.5 A)

Terminal block width: 3.5 mm / 0.138 inch

9 ... 11 mm / 0.35 ... 0.43 inch

Available July 2020



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	100
blue	2050-304 ③	100
green-yellow	2050-307	100

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

gray	2050-311	100
blue	2050-314 ③	100
green-yellow	2050-317	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	2050-321	100
blue	2050-324 ③	100
green-yellow	2050-327	100

Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End plate; with mounting flange; 1.3 mm thick

gray 2050-381 100 (25)



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

gray 2050-391 100 (25)



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

2-way	2000-402	25
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 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.

② 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Full Line Catalog, Volume 1, Section 14)

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

See application notes in our Full Line Catalog, Volume 1.
Jumpers, from page 152
Testing accessories, from page 148
Marking accessories, from page 588

Approvals and corresponding ratings,
visit www.wago.com

Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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	25
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Star point jumper; insulated; I_N = I_N terminal block; light gray

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



Modular connector; snaps together; for jumper contact slot
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

gray	2000-549	100 (25)
------	----------	----------



End plate; for modular connector; 1.5 mm thick

gray	2002-541	100 (25)
------	----------	----------



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

yellow	2000-115	100 (25)
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Accessories; 2050 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

red 210-136 50



Test plug; with 500 mm cable; 2.3 mm Ø; max. 42 V

yellow 210-137 50



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

210-154 1



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

gray 209-120 25



Mounting screw; for mounting foot (209-120)

209-119 500 (50)



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

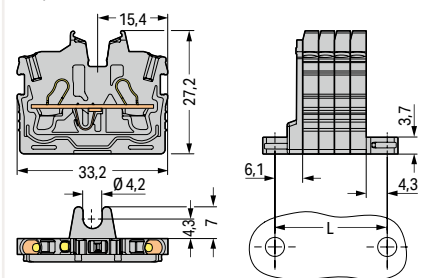


Mounting adapter; for DIN-35 rail; can be used as end plate; 6.5 mm wide

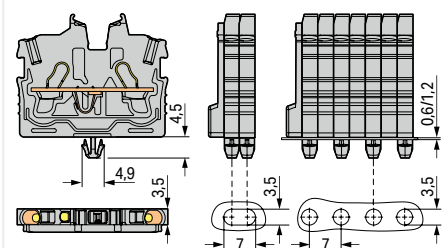
gray 209-137 25



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



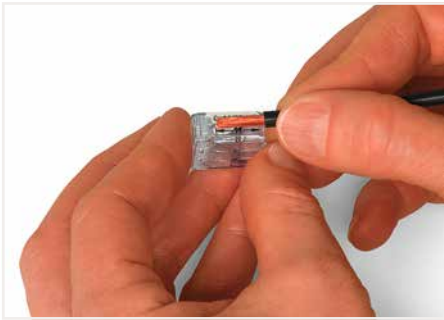
Modular terminal blocks and terminal strips with snap-in mounting feet
2-pole L = 7 mm Pole number > 2 1 (min.) / 5 (max.)



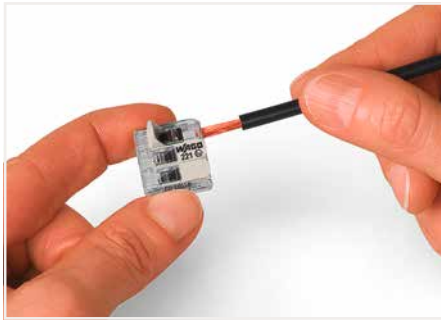
Dimensions (in mm):

COMPACT Splicing Connectors for All Conductor Types and Mounting Carrier for Ex Splicing Connectors; for Ex eb Applications; 221 Series

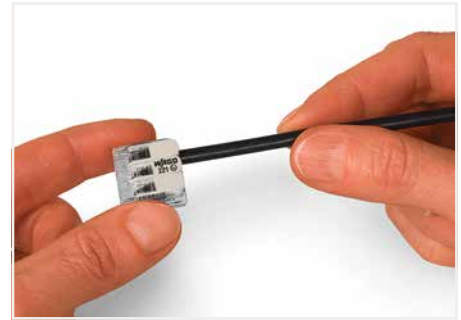
Description and Installation



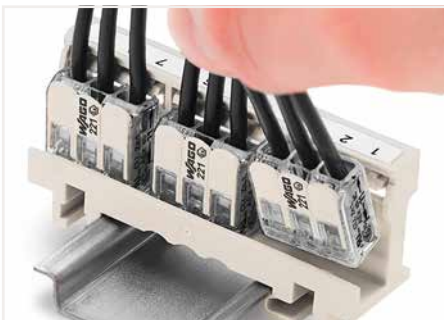
Strip conductor to 11 mm (0.43 inch).



Termination: Lift the lever to open the clamping unit and insert a stripped conductor.



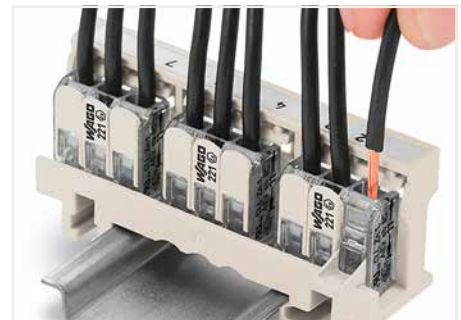
Then, lower the lever to close the clamp.



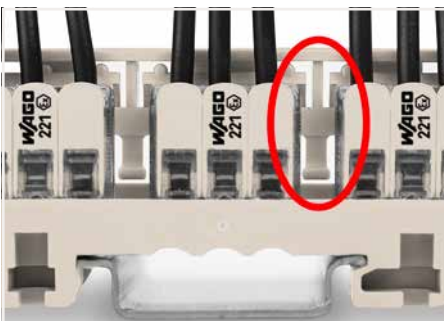
Inserting a connector into the mounting carrier.



Removing a connector from the mounting carrier.



Removing a conductor.



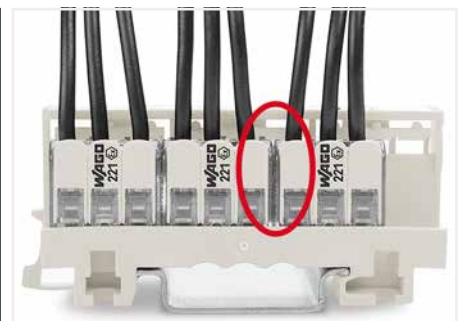
Mounting type (440 V)

A spacer integrated in the adapter can be seen between two connectors.



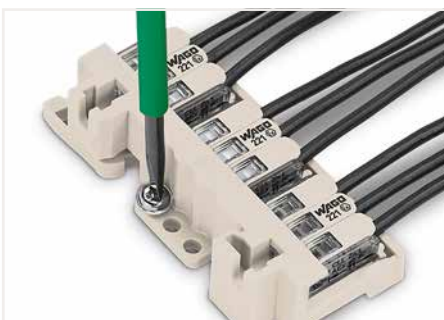
Mounting type (440 V)

Vertical mounting on DIN-35 rail



Mounting type (275 V)

A spacer integrated in the adapter **cannot** be seen between two connectors; the connector housings are close together.



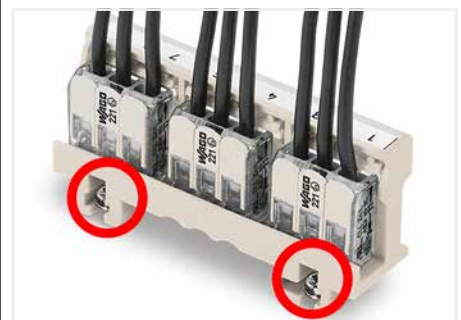
Mounting type (440 V)

Horizontal screw mounting on a flat surface



Mounting type (440 V)

Mounting the carrier via non-conductive screws.



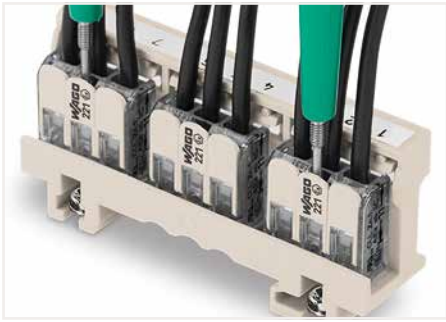
Mounting type (275 V)

Mounting the carrier using conductive screws.

CAGE CLAMP® terminates the following copper conductors:
solid stranded

fine-stranded,
also with tinned
single strands

fine-stranded,
tip-bonded



Easily test inserted connectors in the carrier – however they are mounted.



Wiring example in an Ex e junction box
Labeling is performed via marking strips (210-334) and pen or continuous labels (210-834), which is printed via Smart Printer (258-5000).



Carriers with a blue insulated housing are suitable for Ex i applications. Both clearances and creepage distances for the protection type "intrinsic safety Ex i" must be observed.

COMPACT Splicing Connector for All Conductor Types and Mounting Carrier; for Ex eb Applications

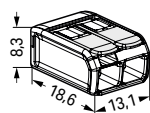
4 mm²; 221 Series

Technical Data

IEC / EN 60079-7	UL 60079-7
IECEX Ex eb IIC Gb	Cl. I, Zn. 1, AEx eb IIC CNR Ex eb IIC U
0.2 ... 4 mm² "s+str"	24 ... 12 AWG "s+st"
0.14 ... 4 mm² "f-st"	24 ... 12 AWG "f-st"
440 V (275 V) ①	440 V (275 V), 20 A. ①
I _N 24.5 A	
Operating temperature: -55 ... +105 °C	
11 mm / 0.43 inch	



Dimensions in mm



COMPACT splicing connector for all conductor types; for Ex eb applications; max. 4 mm²; 2-wire connector; with levers; transparent housing; light gray lever; operating temperature (max.): 105 °C

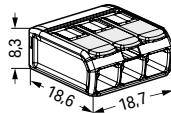
	Item No.	Pack. Unit
	221-482 ②	1000 (100)

Technical Data

IEC / EN 60079-7	UL 60079-7
IECEX Ex eb IIC Gb	Cl. I, Zn. 1, AEx eb IIC CNR Ex eb IIC U
0.2 ... 4 mm² "s+str"	24 ... 12 AWG "s+st"
0.14 ... 4 mm² "f-st"	24 ... 12 AWG "f-st"
440 V (275 V) ①	440 V (275 V), 20 A. ①
I _N 32 A	
Operating temperature: -55 ... +105 °C	
11 mm / 0.43 inch	



Dimensions in mm



COMPACT splicing connector for all conductor types; for Ex eb applications; max. 4 mm²; 3-wire connector; with levers; transparent housing; light gray lever; operating temperature (max.): 105 °C

	Item No.	Pack. Unit
	221-483 ②	500 (50)

① The permissible operating voltage of the connector with carrier (440 V or 275 V) depends on the mounting type.

The mounting types for both 440 V and 275 V are shown on the "Description and Installation" page. If a mounting type for 275 V is used, this is the permissible working voltage.

② Only approved in conjunction with a mounting carrier (221-501). Other carriers are possible, see certificate (UL).

The connectors must be installed in an enclosure meeting the requirements of a recognized protection type per EN 60079-0, Section 1 or EN 60079-31. When installing the connectors in an enclosure of protection type "eb" (increased safety) per EN 60079-7, the clearances and creepage distances of Table 2 for this standard must be observed (for the use of accessories see point 1).

The connectors can be used both in Group II and Group I, as the standard requirements are identical in this case.

The use of these components requires a new assessment by a notified certification agency.

③ Carriers with a blue insulated housing are suitable for Ex i applications. Both clearances and creepage distances for the protection type "intrinsic safety Ex i" must be observed.

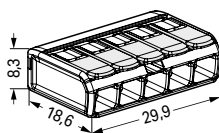
Approvals and corresponding ratings, visit www.wago.com

Your benefits at a glance:

- New design possibilities for the manufacturers of junction boxes, luminaires and electronic devices for Ex eb areas
- Approval also possible with custom mounting solutions
- Easy to use: Pull the lever up, insert a conductor and push the lever back down – done.
- Easy-to-use design adds value for installers
- Time- and cost-saving spring pressure connection technology
- Vibration-proof and maintenance-free connection
- 100% touch-proof protection
- Connectors can be secured in position via mounting carriers according to standards



Dimensions in mm



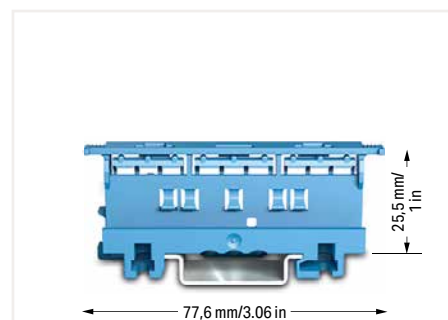
Mounting carrier; for 2-, 3- and 5-wire Ex splicing connectors (4 mm²); 17.5 mm wide

Color	Item No.	Pack. Unit
○ light gray	221-501	50 (10)
● blue	221-500/000-006 ③	50 (10)

Item-Specific Accessories

Self-adhesive marking strip; 5 mm high; 48 self-adhesive strips per card; plain

	Item No.	Pack. Unit
white	210-334	100



Carriers with a blue insulated housing are suitable for Ex i applications. Both clearances and creepage distances for the protection type "intrinsic safety Ex i" must be observed.

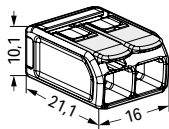
COMPACT Splicing Connector for All Conductor Types and Mounting Carrier; for Ex eb Applications

6 mm²; 221 Series

Technical Data	
IEC / EN 60079-7	UL 60079-7
Ⓔ	Ⓔ
IECEX	CI, I, Zn, 1, AEx eb IIC
Ex eb IIC Gb	CNR Ex eb IIC U
0.5 ... 6 mm²	20 ... 10 AWG
440 V (275 V) ①	440 V (275 V), 20 A: Ⓔ ①
I _N 37 A	
Operating temperature: -55 ... +105 °C	
12 ... 14 mm / 0.47 ... 0.55 inch	



Dimensions in mm



COMPACT splicing connectors for all conductor types; for Ex eb applications; max. 6 mm²; 2-wire connector; with levers; transparent housing; light gray lever; operating temperature (max.): 105 °C

Item No.	Pack. Unit
221-682 ②	500 (50)



Mounting carrier; for 2-, 3- and 5-wire Ex splicing connectors (6 mm²); 19.3 mm wide

Color	Item No.	Pack. Unit
○ light gray	221-511	50 (10)
● blue	221-510/000-006 ③	50 (10)

Item-Specific Accessories

Self-adhesive marking strip; 5 mm high; 48 self-adhesive strips per card; plain

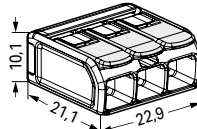
Color	Item No.	Pack. Unit
white	210-334	100



Technical Data	
IEC / EN 60079-7	UL 60079-7
Ⓔ	Ⓔ
IECEX	CI, I, Zn, 1, AEx eb IIC
Ex eb IIC Gb	CNR Ex eb IIC U
0.5 ... 6 mm²	20 ... 10 AWG
440 V (275 V) ①	440 V (275 V), 20 A: Ⓔ ①
I _N 37 A	
Operating temperature: -55 ... +105 °C	
12 ... 14 mm / 0.47 ... 0.55 inch	



Dimensions in mm

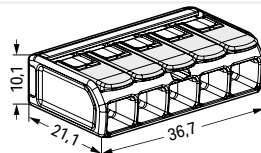


COMPACT splicing connectors for all conductor types; for Ex eb applications; max. 6 mm²; 3-wire connector; with levers; transparent housing; light gray lever; operating temperature (max.): 105 °C

Item No.	Pack. Unit
221-683 ②	300 (30)



Dimensions in mm



COMPACT splicing connectors for all conductor types; for Ex eb applications; max. 6 mm²; 5-wire connector; with levers; transparent housing; light gray lever; operating temperature (max.): 105 °C

Item No.	Pack. Unit
221-685 ②	150 (15)

① The permissible operating voltage of the connector with carrier (440 V or 275 V) depends on the mounting type.

The mounting types for both 440 V and 275 V are shown on the "Description and Installation" page. If a mounting type for 275 V is used, this is the permissible working voltage.

② Only approved in conjunction with a mounting carrier (221-511). Other carriers are possible, see certificate (UL).

The connectors must be installed in an enclosure meeting the requirements of a recognized protection type per EN 60079-0, Section 1 or EN 60079-31. When installing the connectors in an enclosure of protection type "eb" (increased safety) per EN 60079-7, the clearances and creepage distances of Table 2 for this standard must be observed (for the use of accessories see point 1).

The connectors can be used both in Group II and Group I, as the standard requirements are identical in this case.

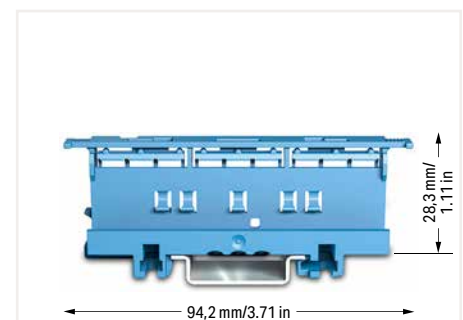
The use of these components requires a new assessment by a notified certification agency.

③ Carriers with a blue insulated housing are suitable for Ex i applications. Both clearances and creepage distances for the protection type "intrinsic safety Ex i" must be observed.

Approvals and corresponding ratings, visit www.wago.com

Your benefits at a glance:

- New design possibilities for the manufacturers of junction boxes, luminaires and electronic devices for Ex eb areas
- Approval also possible with custom mounting solutions
- Easy to use: Pull the lever up, insert a conductor and push the lever back down – done.
- Easy-to-use design adds value for installers
- Time- and cost-saving spring pressure connection technology
- Vibration-proof and maintenance-free connection
- 100% touch-proof protection
- Connectors can be secured in position via mounting carriers according to standards



Carriers with a blue insulated housing are suitable for Ex i applications. Both clearances and creepage distances for the protection type "intrinsic safety Ex i" must be observed.

Electrical Interconnection Set and Rail-Mount Terminal Block Set 821 Series



Electrical interconnection set; L-BOXX® 102; 221 Series & TOPJOB® S with Lever

	Item No.	Pack. Unit
	821-153	1

Contents

Qty.	Item No.	Description
		COMPACT Splicing Connectors
100	221-412	COMPACT splicing connector; 2 wires; 0.14 ... 4 mm ² ; with levers; transparent
50	221-413	COMPACT splicing connector; 3 wires; 0.14 ... 4 mm ² ; with levers; transparent
25	221-415	COMPACT splicing connector; 5 wires; 0.14 ... 4 mm ² ; with levers; transparent
50	221-612	COMPACT splicing connector; 2 wires; 0.5 ... 6 mm ² ; with levers; transparent
30	221-613	COMPACT splicing connector; 3 wires; 0.5 ... 6 mm ² ; with levers; transparent
15	221-615	COMPACT splicing connector; 5 wires; 0.5 ... 6 mm ² ; with levers; transparent
		TOPJOB® S Rail-Mount Terminal Blocks
60	2102-1201	2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 0.25 ... 2.5 (4) mm ² ; gray
12	2106-1201	2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 0.5 ... 6 (10) mm ² ; gray
		Accessories
1	210-110	Felt-tip pen; smudge-proof
5	221-500	Mounting carrier; 221 Series – 4 mm ² ; for DIN-35 rail/screw mounting; orange
3	221-510	Mounting carrier; 221 Series – 6 mm ² ; for DIN-35 rail/screw mounting; orange
10	249-116	Screwless end stop; for DIN-35 rail; 6 mm wide; gray
2	793-5501	WMB marker card; plain
2	793-5566	WMB marker card; marking 1 ... 50
25	2002-400	Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current: 25 A; light gray
25	2006-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 41 A; light gray
1	2009-310	Operating tool; 3.5 x 0.5 mm and 5.5 x 0.8 mm blades
15	2102-1292	End and intermediate plate; for 2-conductor terminal blocks; orange
5	2106-1292	End and intermediate plate; for 2-conductor terminal blocks; orange

Rail-mount terminal block set; L-BOXX® 102; 20xx, 21xx, 22xx Series

	Item No.	Pack. Unit
	821-154	1

Contents

Qty.	Item No.	Description
		TOPJOB® S Rail-Mount Terminal Blocks
10	2002-1301	3-conductor through terminal block; with Push-in CAGE CLAMP®; 0.25 ... 2.5 (4) mm ² ; gray
8	2004-1201	2-conductor through terminal block; with Push-in CAGE CLAMP®; 0.5 ... 4 (6) mm ² ; gray
20	2102-1201	2-conductor through terminal block; with lever and Push-in CAGE CLAMP®; 0.25 ... 2.5 (4) mm ² ; gray
6	2102-5301	3-conductor through terminal block; with lever and push-button; 0.25 ... 2.5 (4) mm ² ; gray
2	2102-5304	3-conductor through terminal block; with lever and push-button; 0.25 ... 2.5 (4) mm ² ; blue
2	2102-5307	3-conductor ground terminal block; with lever and push-button; 0.25 ... 2.5 (4) mm ² ; green-yellow
6	2106-5301	3-conductor through terminal block; with lever and push-button; 0.5 ... 6 (10) mm ² ; gray
2	2106-5304	3-conductor through terminal block; with lever and push-button; 0.5 ... 6 (10) mm ² ; blue
2	2106-5307	3-conductor ground terminal block; with lever and push-button; 0.5 ... 6 (10) mm ² ; green-yellow
6	2116-5301	3-conductor through terminal block; with lever and push-button; 0.5 ... 16 (25) mm ² ; gray
2	2116-5304	3-conductor through terminal block; with lever and push-button; 0.5 ... 16 (25) mm ² ; blue
2	2116-5307	3-conductor ground terminal block; with lever and push-button; 0.5 ... 16 (25) mm ² ; green-yellow
25	2200-1401	4-conductor through terminal block; with push-button; 0.14 ... 1 (1.5) mm ² ; gray
10	2202-1301	3-conductor through terminal block; with push-button; 0.25 ... 2.5 (4) mm ² ; gray
8	2204-1201	2-conductor through terminal block; with push-button; 0.5 ... 4 (6) mm ² ; gray
6	2210-1201	2-conductor through terminal block; with push-button; 0.5 ... 10 (16) mm ² ; gray
2	2210-1204	2-conductor through terminal block; with push-button; 0.5 ... 10 (16) mm ² ; blue
2	2210-1207	2-conductor ground terminal block; with push-button; 0.5 ... 10 (16) mm ² ; green-yellow

Contents 821-154 (continued)

Qty.	Item No.	Description
		Accessories
10	249-116	Screwless end stop; for DIN-35 rail; 6 mm wide; gray
25	2000-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 14 A; light gray
10	2000-1491	End and intermediate plate; for 4-conductor terminal blocks; gray
25	2002-400	Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current: 25 A; light gray
25	2002-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 25 A; light gray
10	2002-1391	End and intermediate plate; for 3-conductor terminal blocks; gray
10	2004-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 32 A; light gray
10	2004-1291	End and intermediate plate; for 2-conductor terminal blocks; gray
10	2006-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 41 A; light gray
5	2010-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 57 A; light gray
5	2010-1291	End and intermediate plate; for 2-conductor terminal blocks; gray
10	2016-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 76 A; light gray
10	2102-1291	End and intermediate plate; for 2-conductor terminal blocks; gray
5	2102-1391	End and intermediate plate; for 3-conductor terminal blocks; gray
5	2106-1391	End and intermediate plate; for 3-conductor terminal blocks; gray
5	2116-1391	End and intermediate plate; for 3-conductor terminal blocks; gray

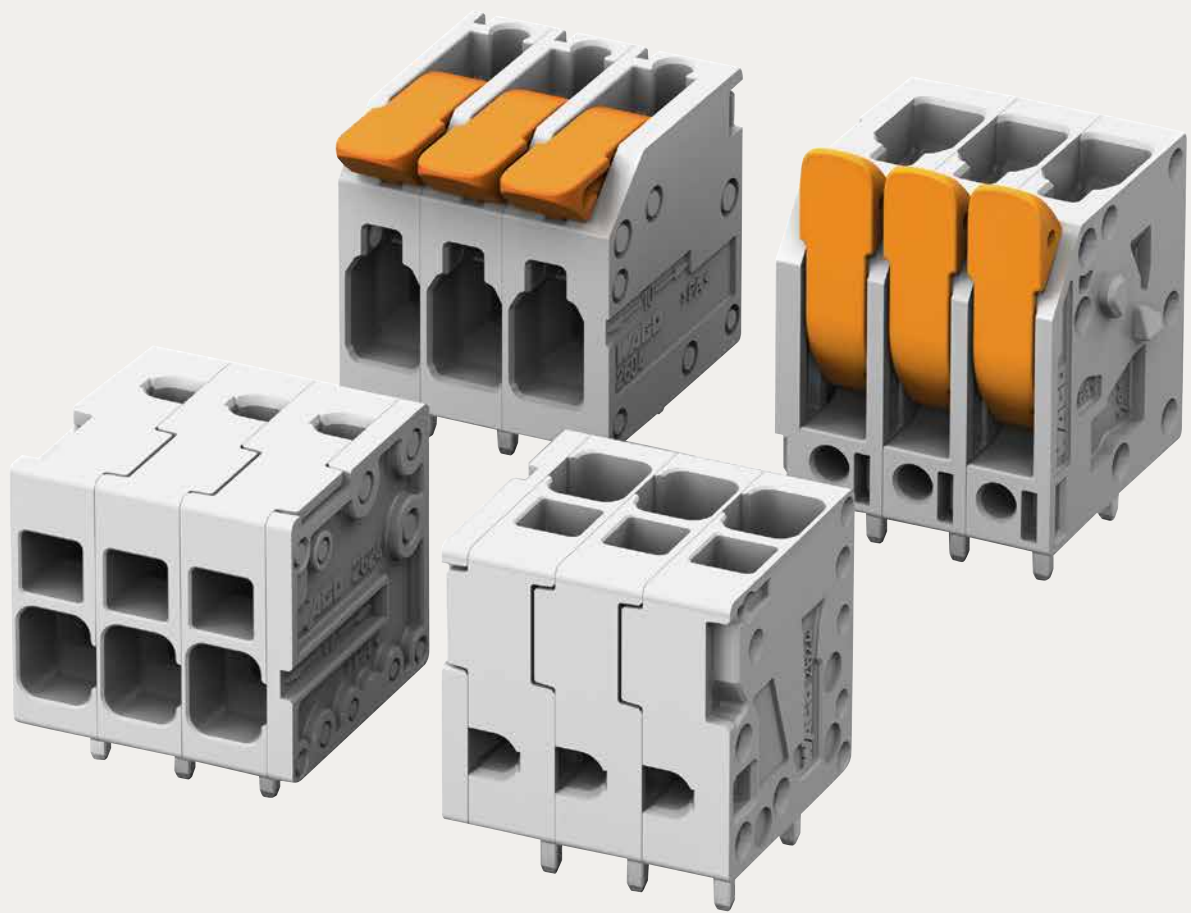


Rail-mount terminal block set; L-BOXX® 102; 2002, 2006, 2016 Series

	Item No.	Pack. Unit
	821-155	1

Contents

Qty.	Item No.	Description
		TOPJOB® S Rail-Mount Terminal Blocks
75	2002-1201	2-conductor through terminal block; 0.25 ... 2.5 (4) mm ² ; gray
25	2002-1204	2-conductor through terminal block; 0.25 ... 2.5 (4) mm ² ; blue
25	2002-1207	2-conductor ground terminal block; 0.25 ... 2.5 (4) mm ² ; green-yellow
9	2006-1201	2-conductor through terminal block; 0.5 ... 6 (10) mm ² ; gray
3	2006-1204	2-conductor through terminal block; 0.5 ... 6 (10) mm ² ; blue
3	2006-1207	2-conductor ground terminal block; 0.5 ... 6 (10) mm ² ; green-yellow
12	2016-1201	2-conductor through terminal block; 0.5 ... 16 (25) mm ² ; gray
6	2016-1204	2-conductor through terminal block; 0.5 ... 16 (25) mm ² ; blue
6	2016-1207	2-conductor ground terminal block; 0.5 ... 16 (25) mm ² ; green-yellow
		Accessories
1	210-110	Felt-tip pen; smudge-proof
1	210-722	Operating tool set; with a partially insulated shaft
5	249-119	Height-adjustable group marker carrier
10	249-117	Screwless end stop; for DIN-35 rail; 10 mm wide; gray
2	793-5501	WMB marker card; plain
2	793-5566	WMB marker card; marking 1 ... 50
1	793-5472	WMB marker card; Marking L1, L2, L3, N, PE
25	2002-400	Adjacent jumper for continuous commoning; insulated; 2-way; Nominal current: 25 A; light gray
25	2002-1292	End and intermediate plate; for 2-conductor terminal blocks; orange
25	2006-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 41 A; light gray
10	2006-1292	End and intermediate plate; for 2-conductor terminal blocks; orange
1	2009-110	Marking strip; white; 1 m long
5	2009-182	Testing tap; for max. 2.5 mm ²
1	2009-310	Operating tool; 3.5 x 0.5 mm and 5.5 x 0.8 mm blades
25	2016-402	Push-in type jumper bar; insulated; 2-way; Nominal current: 76 A; light gray
10	2016-1292	End and intermediate plate; for 2-conductor terminal blocks; orange



WAGO PCB Terminal Blocks and WAGO Connectors

Volume 2, WAGO PCB Terminal Blocks and WAGO Connectors

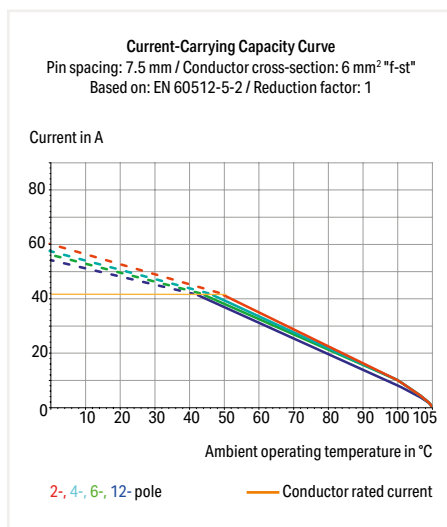
		Nominal Cross-Section	Series	Page
	PCB Terminal Blocks ▶ Actuation type: Lever ▶ Push-in CAGE CLAMP®	6 mm ²	2606	40
		16 mm ²	2616	42
	PCB Terminal Blocks ▶ Actuation type: Operating tool ▶ Push-in CAGE CLAMP®	6 mm ²	2626	44
		16 mm ²	2636	46
	Board-to-Board Link for SMD PCB Terminal Blocks ▶ 2065 Series		2065	48
	1-Conductor Female Connectors ▶ MCS MAXI 6 ▶ Actuation type: Lever ▶ Push-in CAGE CLAMP®	6 mm ²	831	50
	1-Conductor Male Connectors ▶ MCS MAXI 6 ▶ Actuation type: Lever ▶ Push-in CAGE CLAMP®	6 mm ²	831	52
	1-Conductor Female Connectors ▶ MCS MAXI 16 ▶ Actuation type: Lever ▶ Locking of plug-in connection: central locking lever Push-in CAGE CLAMP®	16 mm ²	832	54
	MCS MAXI 16 ▶ Accessories Strain relief plate		832	56
	Strain relief plate with locking lever; Locking lever		832	57
	THR Solder Pin Strips ▶ <i>picoMAX</i> ® 3.5		2091	58
	THR Solder Pin Strips ▶ <i>picoMAX</i> ® 5.0		2092	60
	THR Solder Pin Strips ▶ <i>picoMAX</i> ® 7.5		2092	62
	THR Solder Pin Strips ▶ <i>picoMAX</i> ® 3.5		2091	64
	THR Solder Pin Strips ▶ <i>picoMAX</i> ® 5.0		2092	66
	THR Solder Pin Strips ▶ <i>picoMAX</i> ® 7.5		2092	68
	2-Conductor PCB Connector ▶ PUSH WIRE®		252	70

PCB Terminal Block ▶ 2606 Series

Push-in CAGE CLAMP® ▶ Actuation type: Lever ▶ 6 mm² ▶ Terminal strip ▶ Pin spacing: 12.5 mm (0.492 inch) ▶ Color: gray



- PCB terminal strips with lever-actuated Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry



Electrical Data

Pin spacing	12.5 mm (0.492 inch)		
Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	800 V	1000 V	1000 V
Rated impulse voltage	8 kV	8 kV	8 kV
Rated current	41 A	41 A	41 A

Connection Data

Connection technology	Push-in CAGE CLAMP®
Strip length	11 ... 13 mm / 0.43 ... 0.51 inch
Solid conductor	0.2 ... 10 mm ² / 24 ... 8 AWG
Fine-stranded conductor	0.2 ... 10 mm ² / 24 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 6 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 6 mm ²
Fine-stranded conductor, with twin ferrule	0.25 ... 2.5 mm ²

Material Data

Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Mechanical Data

Solder pin arrangement	Over the entire terminal strip, in line
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1.2 mm
Drilled hole diameter (tolerance)	2 ^(+0.1) mm

Environmental Requirements

Limit temperature range	-60 ... +105 °C
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PCB Terminal Block ▶ 2606 Series

Push-in CAGE CLAMP® ▶ Actuation type: Lever ▶ 6 mm² ▶ Terminal strip ▶ Pin spacing: 12.5 mm (0.492 inch) ▶ Color: gray

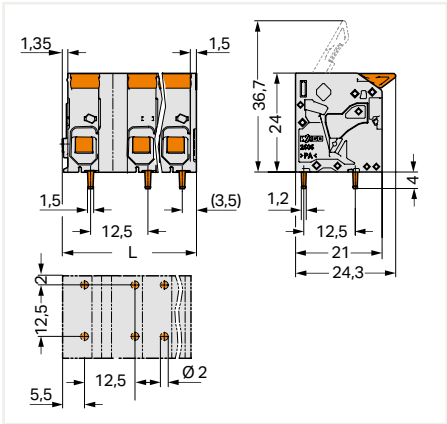
Conductor entry angle to the PCB: 0°

Conductor entry angle to the PCB: 90°

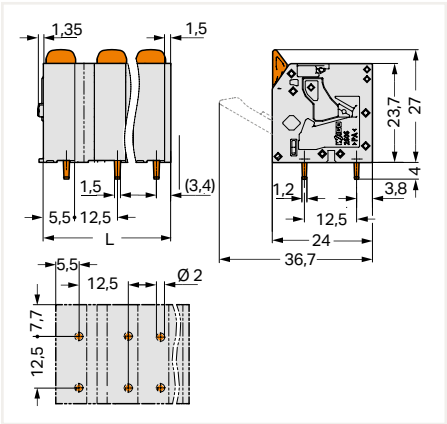


Pole No.	Item No.	PU
2	2606-1352	
3	2606-1353	
4	2606-1354	
5	2606-1355	
6	2606-1356	
7	2606-1357	
8	2606-1358	
9	2606-1359	
10	2606-1360	
11	2606-1361	
12	2606-1362	

Pole No.	Item No.	PU
2	2606-3352	
3	2606-3353	
4	2606-3354	
5	2606-3355	
6	2606-3356	
7	2606-3357	
8	2606-3358	
9	2606-3359	
10	2606-3360	
11	2606-3361	
12	2606-3362	



L = (pole no. - 1) x pin spacing + 9 mm



L = (pole no. - 1) x pin spacing + 9 mm

PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

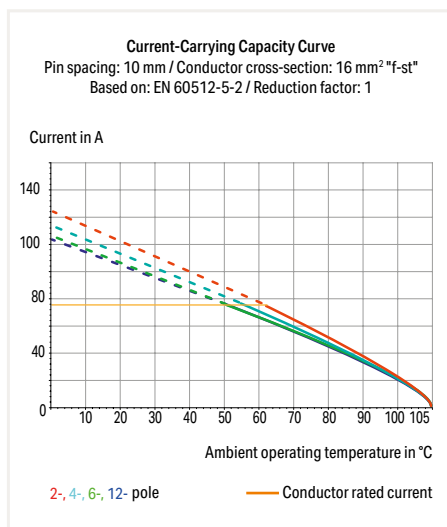
- Other pole numbers
- Direct marking
- Other colors

PCB Terminal Block ▶ 2616 Series

Push-in CAGE CLAMP® ▶ Actuation type: Lever ▶ 16 mm² ▶ Terminal strip ▶ Pin spacing: 15 mm (0.591 inch) ▶ Color: gray



- PCB terminal strips with lever-actuated Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry



Electrical Data

Pin spacing	15 mm (0.591 inch)		
Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	800 V	1000 V	1000 V
Rated impulse voltage	8 kV	8 kV	8 kV
Rated current	76 A	76 A	76 A

Connection Data

Connection technology	Push-in CAGE CLAMP®
Strip length	18 ... 20 mm / 0.71 ... 0.79 inch
Solid conductor	0.75 ... 16 mm ² / 18 ... 4 AWG
Fine-stranded conductor	0.75 ... 25 mm ² / 18 ... 4 AWG
Fine-stranded conductor with ferrule with plastic collar	0.75 ... 16 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.75 ... 16 mm ²
Fine-stranded conductor, with twin ferrule	0.75 ... 6 mm ²

Material Data

Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Mechanical Data

Solder pin arrangement	Over the entire terminal strip, in line
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1.2 mm
Drilled hole diameter (tolerance)	2 ^(+0.1) mm

Environmental Requirements

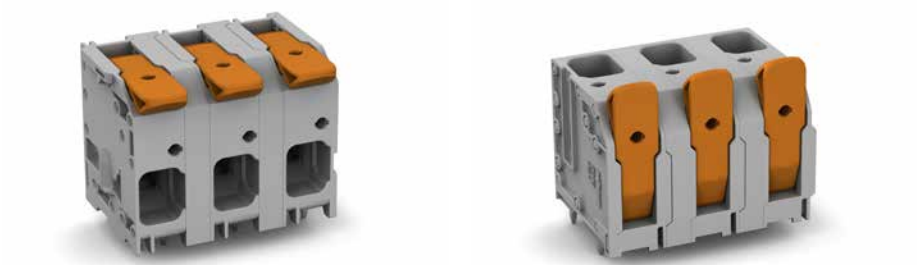
Limit temperature range	-60 ... +105 °C
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PCB Terminal Block ▶ 2616 Series

Push-in CAGE CLAMP® ▶ Actuation type: Lever ▶ 16 mm² ▶ Terminal strip ▶ Pin spacing: 15 mm (0.591 inch) ▶ Color: gray

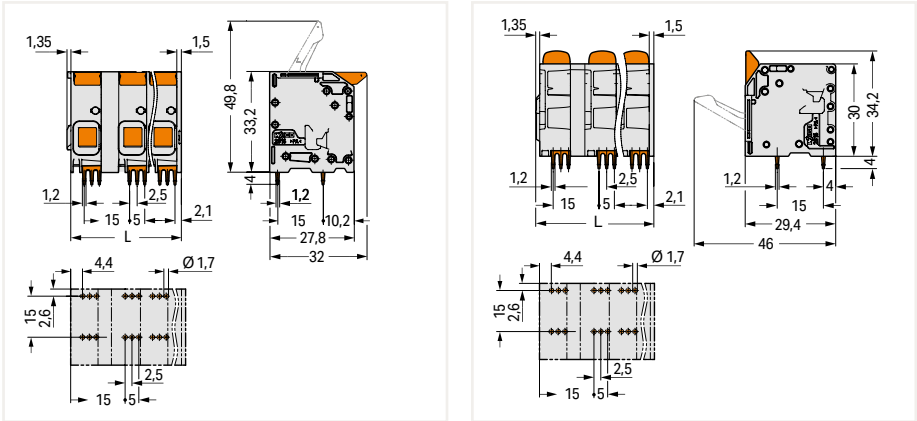
Conductor entry angle to the PCB: 0°

Conductor entry angle to the PCB: 90°



Pole No.	Item No.	PU
2	2616-1352	
3	2616-1353	
4	2616-1354	
5	2616-1355	
6	2616-1356	
7	2616-1357	
8	2616-1358	

Pole No.	Item No.	PU
2	2616-3352	
3	2616-3353	
4	2616-3354	
5	2616-3355	
6	2616-3356	
7	2616-3357	
8	2616-3358	



L = (pole no. - 1) x pin spacing + 11.5 mm

L = (pole no. - 1) x pin spacing + 11.5 mm

PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

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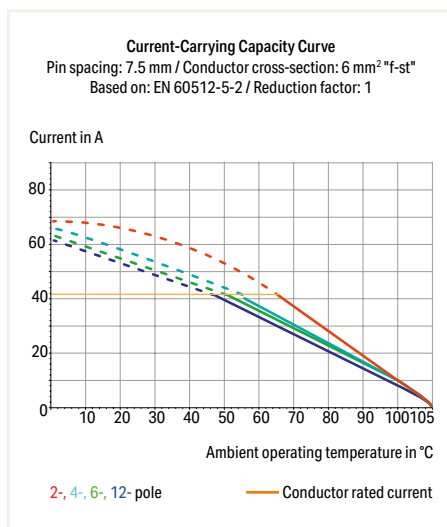
- Other pole numbers
- Direct marking
- Other colors

PCB Terminal Block ▶ 2626 Series

Push-in CAGE CLAMP® ▶ Actuation type: Operating tool ▶ 6 mm² ▶ Terminal strip ▶ Pin spacing: 12.5 mm (0.492 inch) ▶ Color: gray



- PCB terminal strips with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry



Electrical Data

Pin spacing	12.5 mm (0.492 inch)		
Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	800 V	1000 V	1000 V
Rated impulse voltage	8 kV	8 kV	8 kV
Rated current	41 A	41 A	41 A
Approvals per	UL 1059		
Use Group	B	C	D
Rated voltage	600 V	600 V	-
Rated current	38 A	38 A	-

Connection Data

Connection technology	Push-in CAGE CLAMP®
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Solid conductor	0.2 ... 10 mm ² / 24 ... 8 AWG
Fine-stranded conductor	0.2 ... 10 mm ² / 24 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 6 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 6 mm ²
Fine-stranded conductor, with twin ferrule	0.25 ... 2.5 mm ²

Material Data

Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Mechanical Data

Solder pin arrangement	Over the entire terminal strip, in line
Solder pin length	4 mm
Solder pin dimensions	1.5 x 1 mm
Drilled hole diameter (tolerance)	2 ^(+0.1) mm

Environmental Requirements

Limit temperature range	-60 ... +105 °C
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PCB Terminal Block ▶ 2626 Series

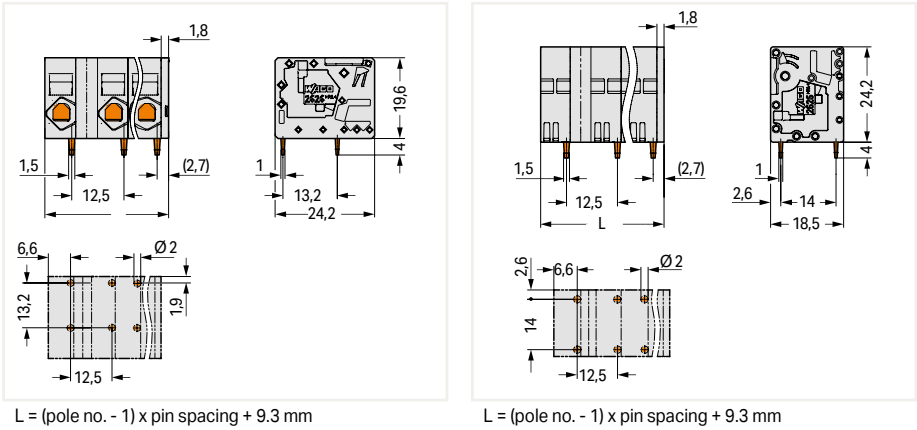
Push-in CAGE CLAMP® ▶ Actuation type: Operating tool ▶ 6 mm² ▶ Terminal strip ▶ Pin spacing: 12.5 mm (0.492 inch) ▶ Color: gray

Conductor entry angle to the PCB: 0°

Conductor entry angle to the PCB: 90°



Pole No.	Item No.	PU	Pole No.	Item No.	PU
2	2626-1352		2	2626-3352	
3	2626-1353		3	2626-3353	
4	2626-1354		4	2626-3354	
5	2626-1355		5	2626-3355	
6	2626-1356		6	2626-3356	
7	2626-1357		7	2626-3357	
8	2626-1358		8	2626-3358	
9	2626-1359		9	2626-3359	
10	2626-1360		10	2626-3360	
11	2626-1361		11	2626-3361	
12	2626-1362		12	2626-3362	



PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

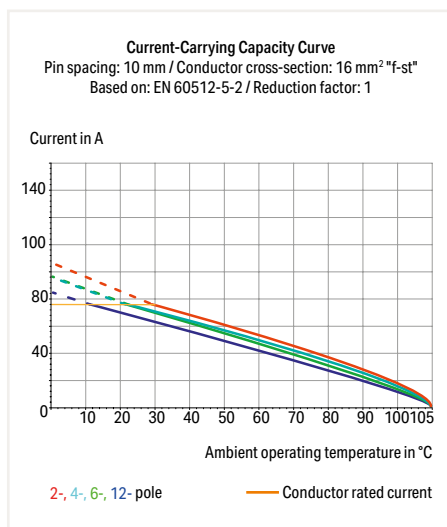
- Other pole numbers
- Direct marking
- Other colors

PCB Terminal Block ▶ 2636 Series

Push-in CAGE CLAMP® ▶ Actuation type: Operating tool ▶ 16 mm² ▶ Terminal strip ▶ Pin spacing: 15 mm (0.591 inch) ▶ Color: gray



- PCB terminal strips with Push-in CAGE CLAMP® connection
- Push-in termination of solid and ferruled conductors
- Ideal for panel feedthrough applications via operation parallel to conductor entry
- Testing can be performed both parallel and perpendicular to conductor entry



Electrical Data

Pin spacing	10 mm (0.394 inch)		
Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	1000 V	1000 V	1000 V
Rated impulse voltage	8 kV	8 kV	8 kV
Rated current	76 A	76 A	76 A

Connection Data

Connection technology	Push-in CAGE CLAMP®
Strip length	18 ... 20 mm / 0.71 ... 0.79 inch
Solid conductor	0.75 ... 16 mm ² / 18 ... 4 AWG
Fine-stranded conductor	0.75 ... 25 mm ² / 18 ... 4 AWG
Fine-stranded conductor with ferrule with plastic collar	0.75 ... 16 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.75 ... 16 mm ²
Fine-stranded conductor, with twin ferrule	0.75 ... 6 mm ²

Material Data

Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Mechanical Data

Solder pin arrangement	Over the entire terminal strip, in line
Solder pin length	4 mm
Solder pin dimensions	1.2 x 1 mm
Drilled hole diameter (tolerance)	1.7(+0.1) mm

Environmental Requirements

Limit temperature range	-60 ... +105 °C
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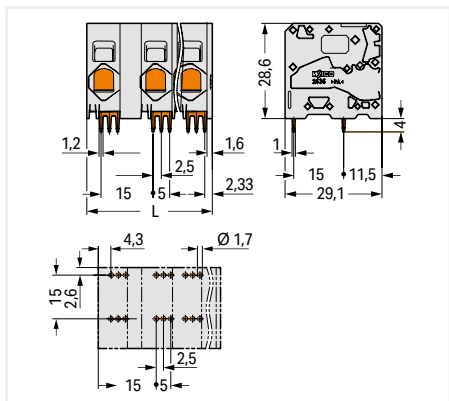
Push-in CAGE CLAMP® ▶ Actuation type: Operating tool ▶ 16 mm² ▶ Terminal strip ▶ Pin spacing: 15 mm (0.591 inch) ▶ Color: gray

Conductor entry angle to the PCB: 90°



Pole No.	Item No.	PU
2	2636-1352	
3	2636-1353	
4	2636-1354	
5	2636-1355	
6	2636-1356	
7	2636-1357	
8	2636-1358	

Pole No.	Item No.	PU
2	2636-3352	
3	2636-3353	
4	2636-3354	
5	2636-3355	
6	2636-3356	
7	2636-3357	
8	2636-3358	

[illegible]
$$L = (\text{pole no.} - 1) \times \text{pin spacing} + 11.6 \text{ mm}$$

- Other pole numbers
- Direct marking
- Other colors

Board-to-Board Link for SMD PCB Terminal Blocks ► 2065 Series



- Board-to-board links simplify LED module assembly
- Space-saving connection of PCBs

Electrical Data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	320 V	630 V
Rated surge voltage	4 kV	4 kV	4 kV
Rated Current	9 A	9 A	9 A

Material Data

Contact material	Copper alloy
Contact Plating	Silver-plated

Environmental Requirements

Limit temperature range	-60 ... +120 °C
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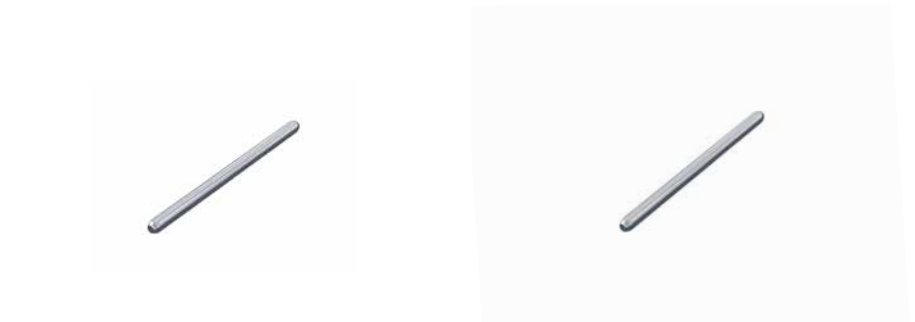
The layout must meet the requirements of the insulation coordination standard EN/IEC 60664-1 and applicable end product standards.

NOTE: Terminal block without insulation housing! Protection against accidental contact must be provided at voltages higher than low voltages (e.g., SELV/PELV) for the relevant application.

Board-to-Board Link for SMD PCB Terminal Blocks ▶ 2065 Series

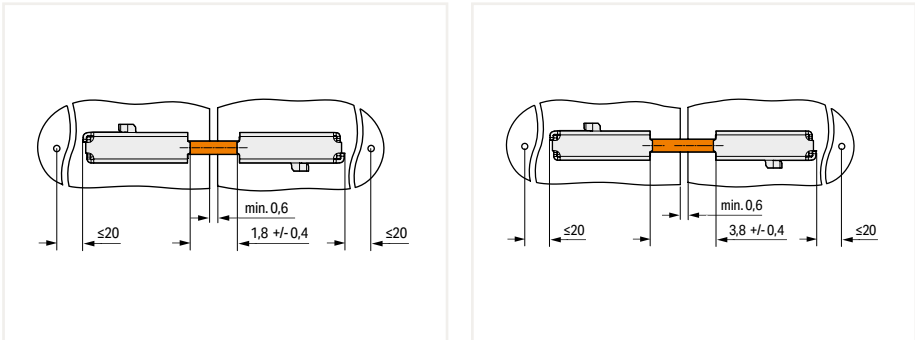
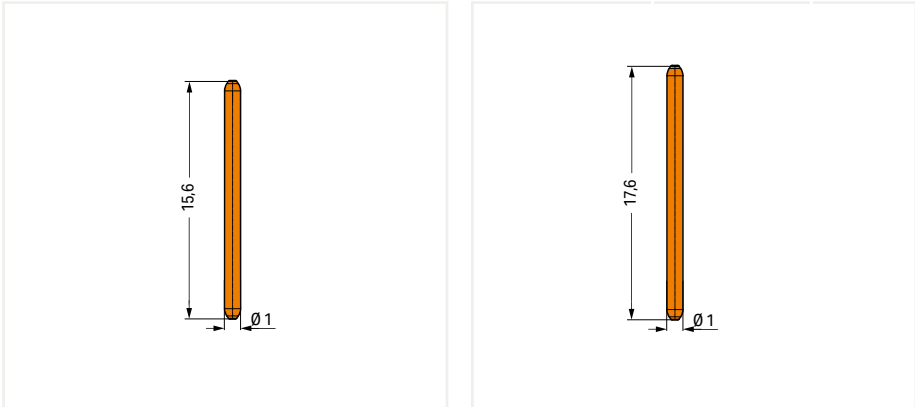
Pin length: 15.6 mm

Pin length: 17.6 mm



	Item No.	PU
	2065-131	1500

	Item No.	PU
	2065-133	1500



Inserting board-to-board links into the terminal blocks.

Assembly: Place PCBs on a flat surface and connect terminal blocks on adjoining PCBs via board-to-board link.
Disassembly: Support disconnection by opening the terminals with operating tool (max. 5 mating cycles).

The PCBs must be secured.

PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

1-Conductor Female Connector ► MCS MAXI 6 ► 831 Series

Pin spacing: 7.62 mm (0.3 inch) ► Actuation type: Lever ► Push-in CAGE CLAMP® ► Color: light gray



- Intuitive and tool-free lever actuation
- Universal connection for all conductor types
- Push-in terminations of solid and ferruled conductors
- Test slot 0° and 90° to conductor entry
- 100 % protected against mismatching
- Coding via coding fingers

Electrical Data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	800 V	1000 V	1000 V
Rated impulse voltage	8 kV	8 kV	8 kV
Rated current	41 A	41 A	41 A

Connection Data

Connection technology	Push-in CAGE CLAMP®
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Solid conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Fine-stranded conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	0.5 ... 6 mm²
Fine-stranded conductor with ferrule without plastic collar	0.5 ... 6 mm²

Material Data

Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Environmental Requirements

Limit temperature range	-60 ... +105 °C
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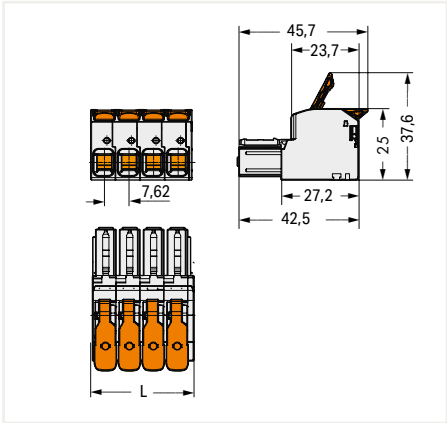
The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

1-Conductor Female Connector ▶ MCS MAXI 6 ▶ 831 Series

Pin spacing: 7.62 mm (0.3 inch) ▶ Actuation type: Lever ▶ Push-in CAGE CLAMP® ▶ Color: light gray



Pole No.	Item No.	PU
2	831-1102	48
3	831-1103	48
4	831-1104	24
5	831-1105	24
6	831-1106	24
7	831-1107	12
8	831-1108	12
9	831-1109	12



L = pole no. x pin spacing + 1.9 mm

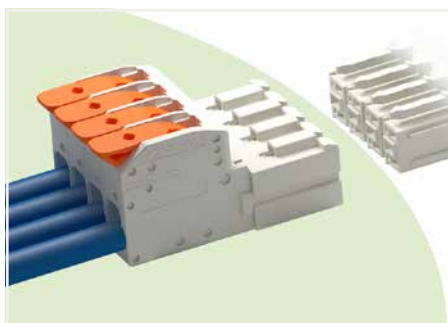
PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

- Other colors

1-Conductor Male Connector ► MCS MAXI 6 ► 831 Series

Pin spacing: 7.62 mm (0.3 inch) ► Actuation type: Lever ► Push-in CAGE CLAMP® ► Color: light gray



- Intuitive and tool-free lever actuation
- Universal connection for all conductor types
- Push-in terminations of solid and ferruled conductors
- Test slot 0° and 90° to conductor entry
- 100 % protected against mismatching
- Coding via coding fingers

Electrical Data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	800 V	1000 V	1000 V
Rated impulse voltage	8 kV	8 kV	8 kV
Rated current	41 A	41 A	41 A

Connection Data

Connection technology	Push-in CAGE CLAMP®
Strip length	13 ... 15 mm / 0.51 ... 0.59 inch
Solid conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Fine-stranded conductor	0.5 ... 10 mm² / 20 ... 8 AWG
Fine-stranded conductor with ferrule with plastic collar	0.5 ... 6 mm²
Fine-stranded conductor with ferrule without plastic collar	0.5 ... 6 mm²

Material Data

Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Environmental Requirements

Limit temperature range	-60 ... +105 °C
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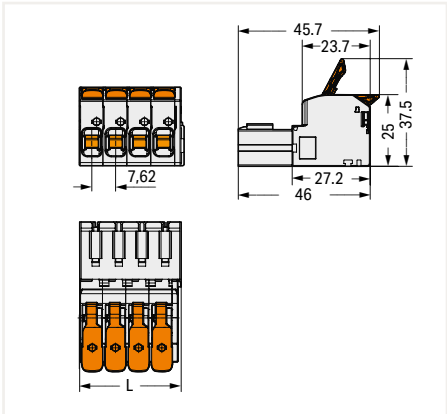
The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

1-Conductor Male Connector ▶ MCS MAXI 6 ▶ 831 Series

Pin spacing: 7.62 mm (0.3 inch) ▶ Actuation type: Lever ▶ Push-in CAGE CLAMP® ▶ Color: light gray



Pole No.	Item No.	PU
2	831-1202	48
3	831-1203	24
4	831-1204	24
5	831-1205	24
6	831-1206	24
7	831-1207	12
8	831-1208	12
9	831-1209	12



L = pole no. x pin spacing + 2.9 mm

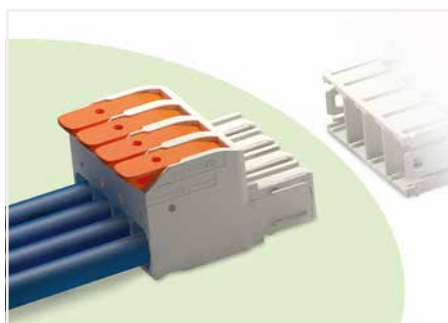
PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

- Other colors

1-Conductor Female Connector ► MCS MAXI 16 ► 832 Series

Pin spacing: 10.16 mm (0.4 inch) ► Actuation type: Lever ► Push-in CAGE CLAMP® ► Locking of plug-in connection: central locking lever ► Color: light gray



- Intuitive and tool-free lever actuation
- Universal connection for all conductor types
- Push-in terminations of solid and ferruled conductors
- Test slot 0° and 90° to conductor entry
- 100 % protected against mismatching
- Coding via coding fingers

Electrical Data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	800 V	1000 V	1000 V
Rated impulse voltage	8 kV	8 kV	8 kV
Rated current	76 A	76 A	76 A
Approvals per	UL 1059		
Use Group	B	C	D
Rated voltage	600 V	600 V	-
Rated current	66 A	66 A	-
Approvals per	CSA		
Use Group	B	C	D
Rated voltage	600 V	600 V	-
Rated current	66 A	66 A	-

Connection Data

Connection technology	Push-in CAGE CLAMP®
Strip length	18 ... 20 mm / 0.71 ... 0.79 inch
Solid conductor	0.75 ... 16 mm² / 18 ... 4 AWG
Fine-stranded conductor	0.75 ... 25 mm² / 18 ... 4 AWG
Fine-stranded conductor with ferrule with plastic collar	0.75 ... 16 mm²
Fine-stranded conductor with ferrule without plastic collar	0.75 ... 16 mm²

Material Data

Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Environmental Requirements

Limit temperature range	-60 ... +105 °C
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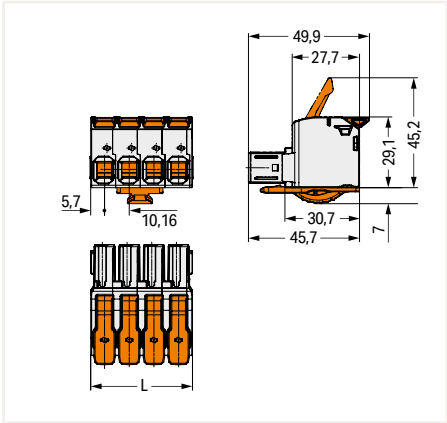
The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

1-Conductor Female Connector ▶ MCS MAXI 16 ▶ 832 Series

Pin spacing: 10.16 mm (0.4 inch) ▶ Actuation type: Lever ▶ Push-in CAGE CLAMP® ▶ Locking of plug-in connection: central locking lever ▶ Color: light gray



Pole No.	Item No.	PU
2	832-1102/322-000	20
3	832-1103/323-000	15
4	832-1104/322-000	10
5	832-1105/323-000	10
6	832-1106/322-000	5



L = pole no. x pin spacing + 1.3 mm

PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

- Other colors

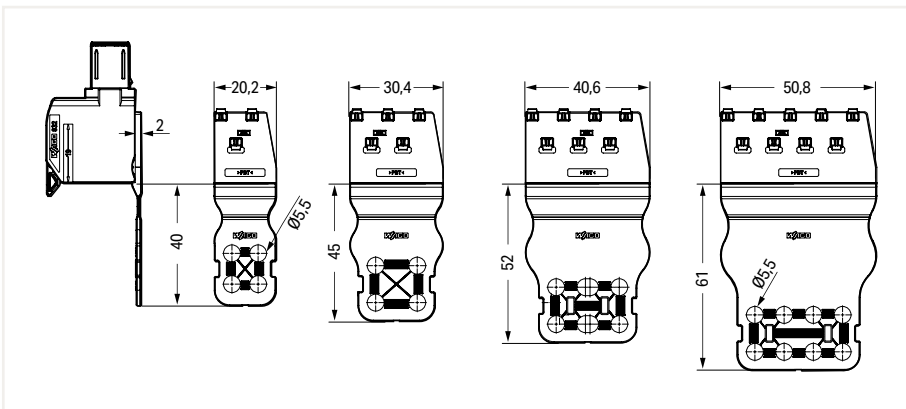
Strain Relief Plate ► for Male and Female Connectors with Push-in CAGE CLAMP® Connection ►

Color: light gray

MCS MAXI 16

**Strain relief plate ► for inserting**

Pol No.	Width	Item No.	PU
2	20,2 mm	832-532	60
3	30,4 mm	832-533	45
4	40,6 mm	832-534	40
5	50,8 mm	832-535	40



The arrangement of the attachments for cable ties allows single conductors or multi-core cables to be secured in different ways. The width of the cable ties must correspond to the hole dimensions of the strain relief plates shown above.

Cable ties and binding tools are not offered by WAGO.



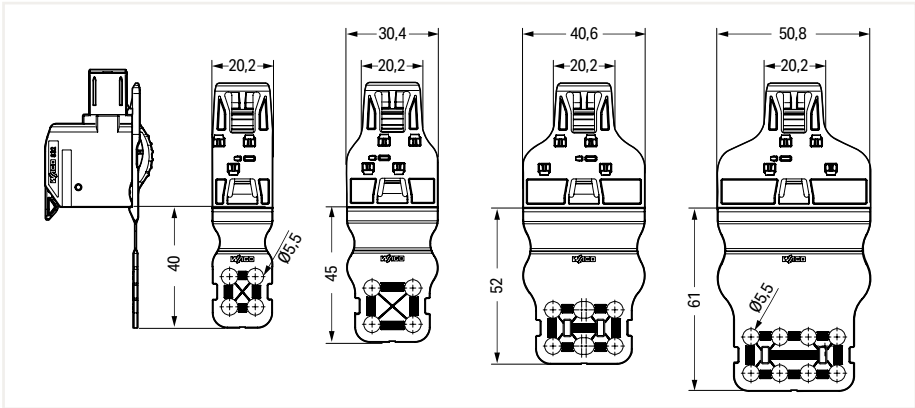
Strain relief plate for field assembly

Strain relief plate with locking lever ▶ Locking lever ▶ for Male and Female Connectors with Push-in CAGE CLAMP® Connection ▶ Color: orange
MCS MAXI 16



Strain relief plate ▶ for inserting ▶ with locking lever			
Pol No.	Width	Item No.	PU
2	20,2 mm	832-542	60
3	30,4 mm	832-543	45
4	40,6 mm	832-544	40
5	50,8 mm	832-545	40

Locking lever ▶ for inserting			
Pol No.	Width	Item No.	PU
2; 4; 6	20,2 mm	832-522	60
3; 5	20,2 mm	832-523	40



The arrangement of the attachments for cable ties allows single conductors or multi-core cables to be secured in different ways. The width of the cable ties must correspond to the hole dimensions of the strain relief plates shown above.

Cable ties and binding tools are not offered by WAGO.



Strain relief plate with locking lever for factory assembly

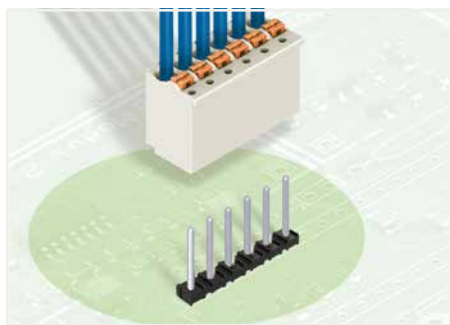


Locking lever for field assembly

PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

THT Solder Pin Strip ▶ *picoMAX*® 3.5 ▶ 2091 Series

Pin spacing: 3.5 mm (0.138 inch) ▶ Color: black

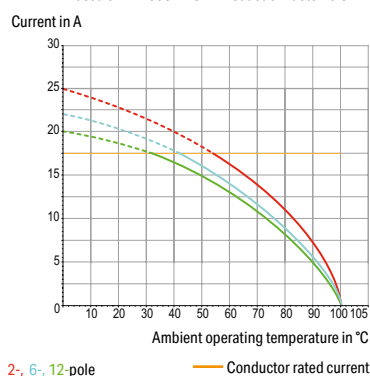


- Horizontal or vertical PCB mounting via straight or angled solder pin strips
- Assembly of female connectors without loss of poles, allowing different functions to be divided within solder pin strip

Derating Curve

1-conductor female connector (2091-1122) with
THT-solder pin strip (2091-1702)

Pin spacing: 3.5 mm / Conductor cross-section 1.5 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 0.8



Electrical Data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	160 V	320 V
Rated impulse voltage	2.5 kV	2.5 kV	2.5 kV
Rated current	10 A	10 A	10 A

Material Data

Material group	I
Insulating material	Glass-fiber-reinforced polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Mechanical Data

Solder pin length	3.6 mm
Solder pin diameter	1 mm
Drilled hole diameter (tolerance)	1.2 ^(+0.1) mm

Environmental Requirements

Limit temperature range	-60 ... +100 °C
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The *picoMAX*® Pluggable Connection System includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

THT Solder Pin Strip ▶ *picoMAX*® 3.5 ▶ 2091 Series

Pin spacing: 3.5 mm (0.138 inch) ▶ Color: black

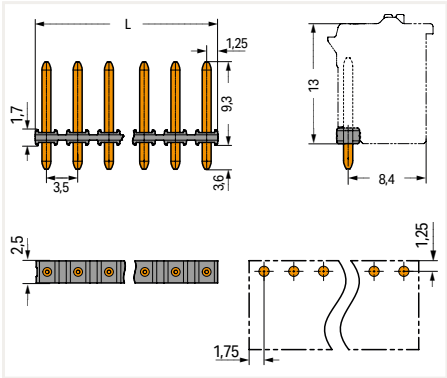
Mating direction to the PCB: 90°

Mating direction to the PCB: 0°

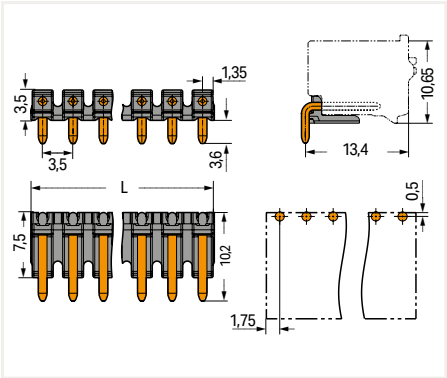


Pole No.	Item No.	PU
2	2091-1702	500
3	2091-1703	500
4	2091-1704	500
5	2091-1705	500
6	2091-1706	500
7	2091-1707	500
8	2091-1708	500
10	2091-1710	400
12	2091-1712	400

Pole No.	Item No.	PU
2	2091-1722	400
3	2091-1723	400
4	2091-1724	400
5	2091-1725	400
6	2091-1726	400
7	2091-1727	400
8	2091-1728	400
10	2091-1730	300
12	2091-1732	300



L = (pole no. – 1) x pin spacing + 2.5 mm



L = (pole no. – 1) x pin spacing + 2.7 mm

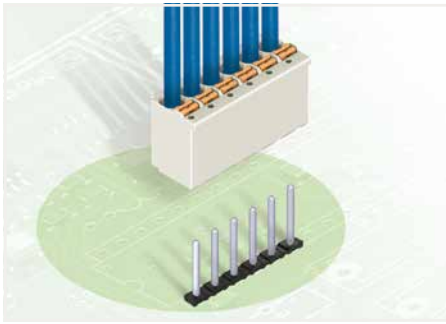
PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

- Other pole numbers

THT Solder Pin Strip ► *picoMAX*® 5.0 ► 2092 Series

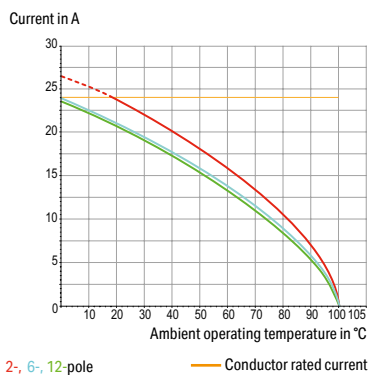
Pin spacing: 5 mm (0.197 inch) ► Color: black



- Horizontal or vertical PCB mounting via straight or angled solder pin strips
- Assembly of female connectors without loss of poles, allowing different functions to be divided within solder pin strip

Derating Curve

1-conductor female connector (2092-1122) with
THT-solder pin strip (2092-1702)
Pin spacing: 5 mm / Conductor cross-section 2.5 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 0.8



Electrical Data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	320 V	630 V
Rated impulse voltage	4 kV	4 kV	4 kV
Rated current	16 A	16 A	16 A

Material Data

Material group	I
Insulating material	Glass-fiber-reinforced polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Mechanical Data

Solder pin length	3.6 mm
Solder pin diameter	1.4 mm
Drilled hole diameter (tolerance)	1.6 ^(+0.1) mm

Environmental Requirements

Limit temperature range	-60 ... +100 °C
-------------------------	-----------------

The *picoMAX*® Pluggable Connection System includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

THT Solder Pin Strip ▶ *picoMAX*® 5.0 ▶ 2092 Series

Pin spacing: 5 mm (0.197 inch) ▶ Color: black

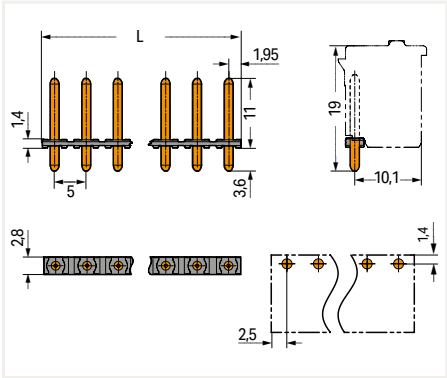
Mating direction to the PCB: 90°

Mating direction to the PCB: 0°

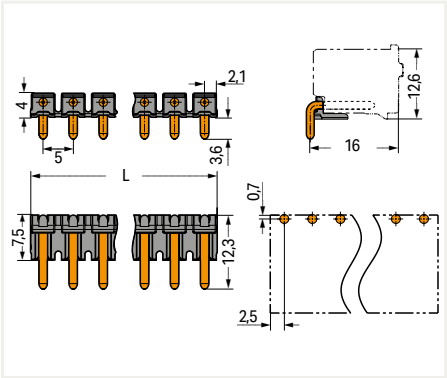


Pole No.	Item No.	PU
2	2092-1702	400
3	2092-1703	400
4	2092-1704	400
5	2092-1705	400
6	2092-1706	400
7	2092-1707	400
8	2092-1708	400
9	2092-1709	300
10	2092-1710	300
12	2092-1712	300

Pole No.	Item No.	PU
2	2092-1722	300
3	2092-1723	300
4	2092-1724	300
5	2092-1725	300
6	2092-1726	300
7	2092-1727	300
8	2092-1728	300
9	2092-1729	300
10	2092-1730	200
12	2092-1732	200



L = (pole no. – 1) x pin spacing + 3.9 mm



L = (pole no. – 1) x pin spacing + 4.2 mm

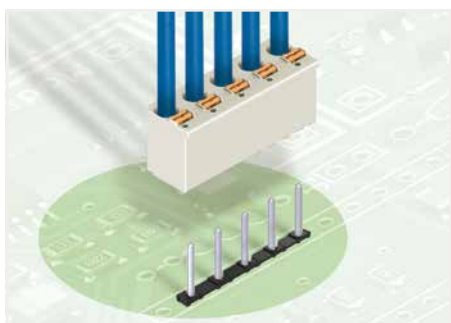
PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

- Other pole numbers

THT Solder Pin Strip ▶ *picoMAX*® 7.5 ▶ 2092 Series

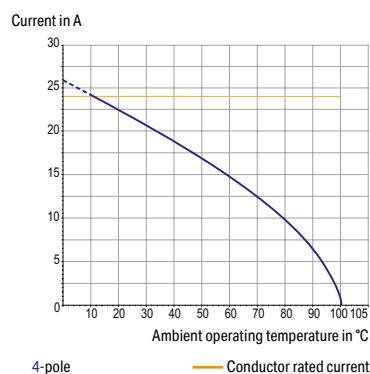
Pin spacing: 7.5 mm (0.295 inch) ▶ Color: black



- Horizontal or vertical PCB mounting via straight or angled solder pin strips
- Assembly of female connectors without loss of poles, allowing different functions to be divided within solder pin strip

Derating Curve

1-conductor female connector (2092-3124) with
THT-solder pin strip (2092-3704)
Pin spacing: 7.5 mm / Conductor cross-section 2.5 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 0.8



Electrical Data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	400 V	630 V	1000 V
Rated impulse voltage	6 kV	6 kV	6 kV
Rated current	16 A	16 A	16 A

Material Data

Material group	I
Insulating material	Glass-fiber-reinforced polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Mechanical Data

Solder pin length	3.6 mm
Solder pin diameter	1.4 mm
Drilled hole diameter (tolerance)	1.6 ^(+0.1) mm

Environmental Requirements

Limit temperature range	-60 ... +100 °C
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The *picoMAX*® Pluggable Connection System includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

THT Solder Pin Strip ▶ *picoMAX*® 7.5 ▶ 2092 Series

Pin spacing: 7.5 mm (0.295 inch) ▶ Color: black

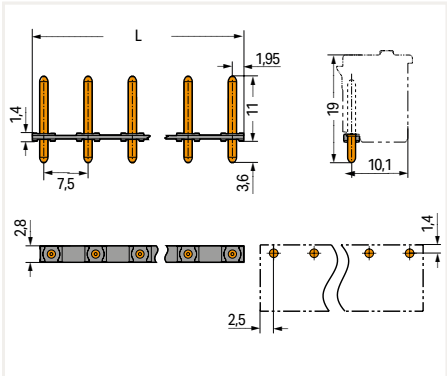
Mating direction to the PCB: 90°

Mating direction to the PCB: 0°

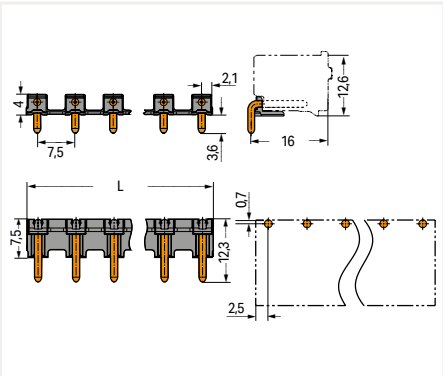


Pole No.	Item No.	PU
2	2092-3702	400
3	2092-3703	400
4	2092-3704	400
5	2092-3705	400

Pole No.	Item No.	PU
2	2092-3722	300
3	2092-3723	300
4	2092-3724	300
5	2092-3725	300



L = (pole no. – 1) x pin spacing + 3.9 mm

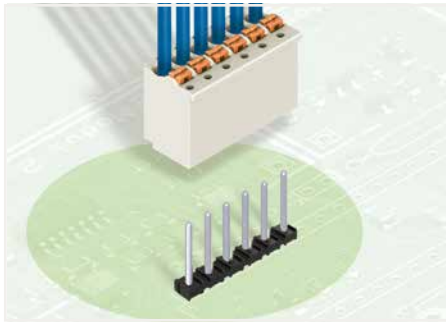


L = (pole no. – 1) x pin spacing + 4.2 mm

PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

- Other pole numbers

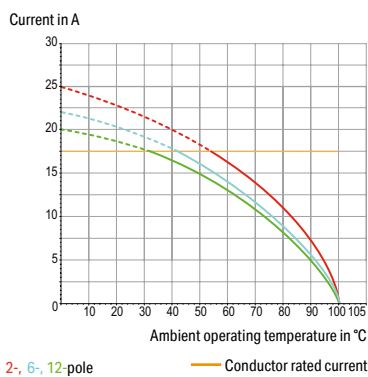
THR Solder Pin Strip ▶ *picoMAX*® 3.5 ▶ 2091 Series**Pin spacing: 3.5 mm (0.138 inch) ▶ Color: black**

- Horizontal or vertical PCB mounting via straight or angled solder pin strips
- Assembly of female connectors without loss of poles, allowing different functions to be divided within solder pin strip

Derating Curve

1-conductor female connector (2091-1122) with
THR-solder pin strip (2091-1702/200-000)

Pin spacing: 3.5 mm / Conductor cross-section 1.5 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 0.8

**Electrical Data**

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	160 V	320 V
Rated impulse voltage	2.5 kV	2.5 kV	2.5 kV
Rated current	10 A	10 A	10 A

Material Data

Material group	I
Insulating material	Glass-fiber-reinforced polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Mechanical Data

Solder pin length	2.4 mm
Solder pin diameter	1 mm
Plated through-hole diameter (THR)	1.2 ^(+0.1) mm

Environmental Requirements

Limit temperature range	-60 ... +100 °C
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The *picoMAX*® Pluggable Connection System includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

THR Solder Pin Strip ▶ *picoMAX*® 3.5 ▶ 2091 Series

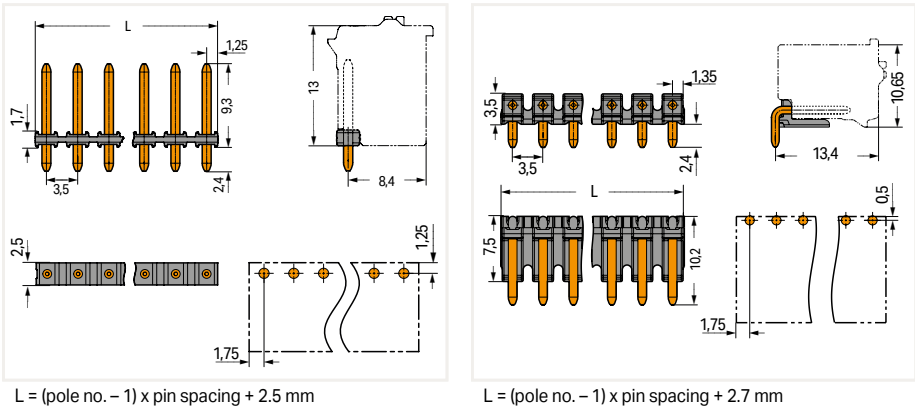
Pin spacing: 3.5 mm (0.138 inch) ▶ Color: black

Mating direction to the PCB: 90°

Mating direction to the PCB: 0°



Pole No.	Item No.	PU	Pole No.	Item No.	PU
2	2091-1702/200-000	500	2	2091-1722/200-000	400
3	2091-1703/200-000	500	3	2091-1723/200-000	400
4	2091-1704/200-000	500	4	2091-1724/200-000	400
5	2091-1705/200-000	500	5	2091-1725/200-000	400
6	2091-1706/200-000	500	6	2091-1726/200-000	400
7	2091-1707/200-000	500	7	2091-1727/200-000	400
8	2091-1708/200-000	500	8	2091-1728/200-000	400
10	2091-1710/200-000	400	10	2091-1730/200-000	300
12	2091-1712/200-000	400	12	2091-1732/200-000	300



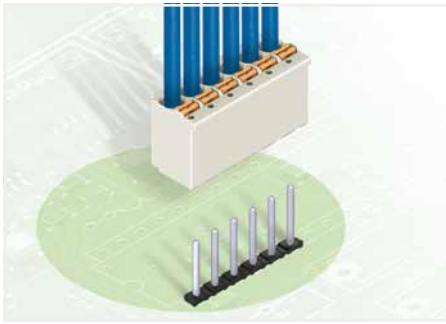
PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

- Other pole numbers

THR Solder Pin Strip ► *picoMAX*® 5.0 ► 2092 Series

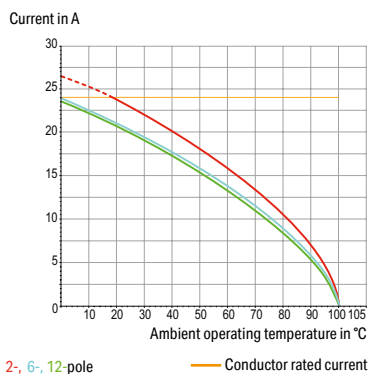
Pin spacing: 5 mm (0.197 inch) ► Color: black



- Horizontal or vertical PCB mounting via straight or angled solder pin strips
- Assembly of female connectors without loss of poles, allowing different functions to be divided within solder pin strip

Derating Curve

1-conductor female connector (2092-1122) with
THR-solder pin strip (2092-1702/200-000)
Pin spacing: 5 mm / Conductor cross-section 2.5 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 0.8



Electrical Data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	250 V	320 V	630 V
Rated impulse voltage	4 kV	4 kV	4 kV
Rated current	16 A	16 A	16 A

Material Data

Material group	I
Insulating material	Glass-fiber-reinforced polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Mechanical Data

Solder pin length	2.4 mm
Solder pin diameter	1.4 mm
Plated through-hole diameter (THR)	1.6 ^(+0.1) mm

Environmental Requirements

Limit temperature range	-60 ... +100 °C
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The *picoMAX*® Pluggable Connection System includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

THR Solder Pin Strip ▶ *picoMAX*® 5.0 ▶ 2092 Series

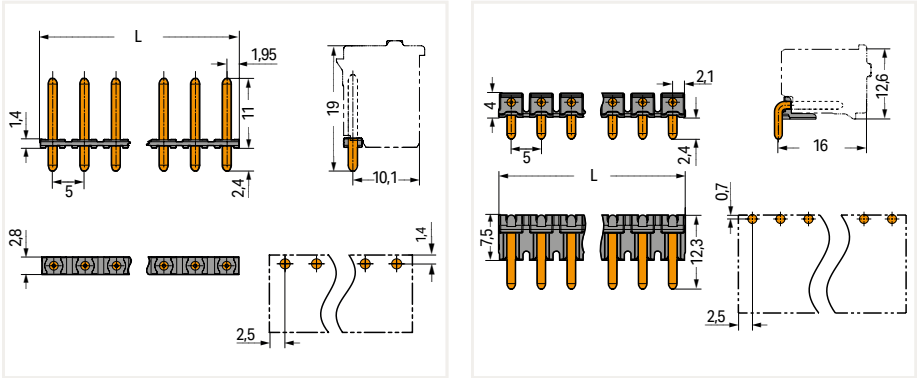
Pin spacing: 5 mm (0.197 inch) ▶ Color: black

Mating direction to the PCB: 90°

Mating direction to the PCB: 0°



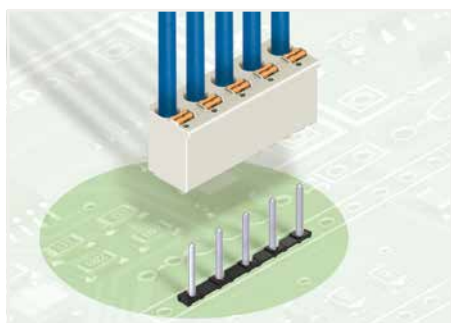
Pole No.	Item No.	PU	Pole No.	Item No.	PU
2	2092-1702/200-000	400	2	2092-1722/200-000	300
3	2092-1703/200-000	400	3	2092-1723/200-000	300
4	2092-1704/200-000	400	4	2092-1724/200-000	300
5	2092-1705/200-000	400	5	2092-1725/200-000	300
6	2092-1706/200-000	400	6	2092-1726/200-000	300
7	2092-1707/200-000	400	7	2092-1727/200-000	300
8	2092-1708/200-000	400	8	2092-1728/200-000	300
9	2092-1709/200-000	300	9	2092-1729/200-000	300
10	2092-1710/200-000	300	10	2092-1730/200-000	200
12	2092-1712/200-000	300	12	2092-1732/200-000	200



PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

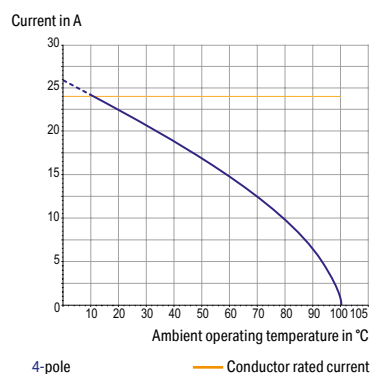
- Other pole numbers

THR Solder Pin Strip ▶ *picoMAX*® 7.5 ▶ 2092 Series**Pin spacing: 7.5 mm (0.295 inch) ▶ Color: black**

- Horizontal or vertical PCB mounting via straight or angled solder pin strips
- Assembly of female connectors without loss of poles, allowing different functions to be divided within solder pin strip

Derating Curve

1-conductor female connector (2092-3124) with
THR-solder pin strip (2092-3704/200-000)
Pin spacing: 7.5 mm / Conductor cross-section 2.5 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 0.8

**Electrical Data**

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	400 V	630 V	1000 V
Rated impulse voltage	6 kV	6 kV	6 kV
Rated current	16 A	16 A	16 A

Material Data

Material group	I
Insulating material	Glass-fiber-reinforced polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Electrolytic copper (Ecu)
Contact plating	Tin-plated

Mechanical Data

Solder pin length	2.4 mm
Solder pin diameter	1.4 mm
Plated through-hole diameter (THR)	1.6 ^(+0.1) mm

Environmental Requirements

Limit temperature range	-60 ... +100 °C
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The *picoMAX*® Pluggable Connection System includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

THR Solder Pin Strip ▶ *picoMAX*® 7.5 ▶ 2092 Series

Pin spacing: 7.5 mm (0.295 inch) ▶ Color: black

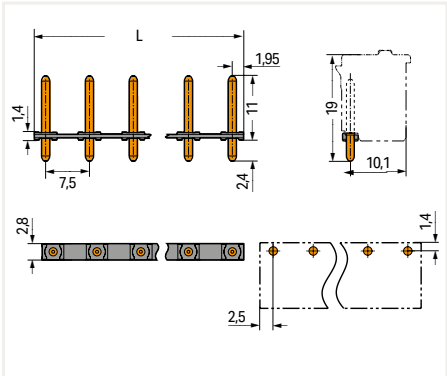
Mating direction to the PCB: 90°

Mating direction to the PCB: 0°

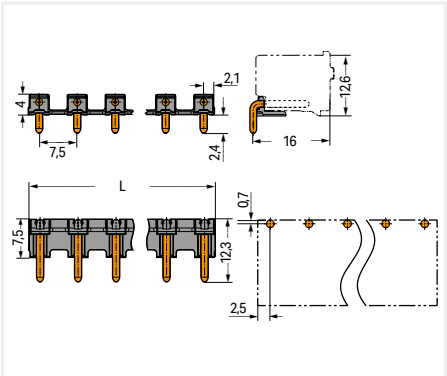


Pole No.	Item No.	PU
2	2092-3702/200-000	400
3	2092-3703/200-000	400
4	2092-3704/200-000	400
5	2092-3705/200-000	400

Pole No.	Item No.	PU
2	2092-3722/200-000	300
3	2092-3723/200-000	300
4	2092-3724/200-000	300
5	2092-3725/200-000	300



L = (pole no. – 1) x pin spacing + 3.9 mm



L = (pole no. – 1) x pin spacing + 4.2 mm

PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

- Other pole numbers

2-Conductor PCB Connector ▶ 252 Series

PUSH WIRE® ▶ Actuation type: Push-button ▶ 0.8 mm² ▶ Pin spacing: 3.5 mm (0.138 inch) ▶

Terminal strip ▶ Color: gray



- Compact, 2-conductor PCB connectors with push-buttons and PUSH WIRE® connection
- Push-in termination of solid conductors – conductor removal via push-buttons
- Double entries for power supply and distribution
- Quick and easy PCB replacement
- Loop connection is retained, even when unmated
- Group arrangement is possible without losing any poles
- Suitable for KNX Applications

Electrical Data

Pin spacing	3.5 mm (0.138 inch)		
Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Rated voltage	160 V	160 V	320 V
Rated impulse voltage	2.5 kV	2.5 kV	2.5 kV
Rated current	2 A	2 A	2 A
Approvals per	UL 1059		
Use Group	B	C	D
Rated voltage	300 V	-	300 V
Rated current	2 A	-	2 A

Connection Data

Connection technology	PUSH WIRE®
Strip length	6 ... 7 mm / 0.24 ... 0.28 inch
Conductor entry angle to the PCB	0°
Solid conductor	0.4 ... 0.8 mm ² / 26 ... 20 AWG
Conductor diameter	0.4 ... 0.8 mm / 26 ... 20 AWG

Material Data

Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Copper alloy
Contact plating	Tin-plated

Environmental Requirements

Limit temperature range	-60 ... +105 °C
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2-Conductor PCB Connector ▶ 252 Series

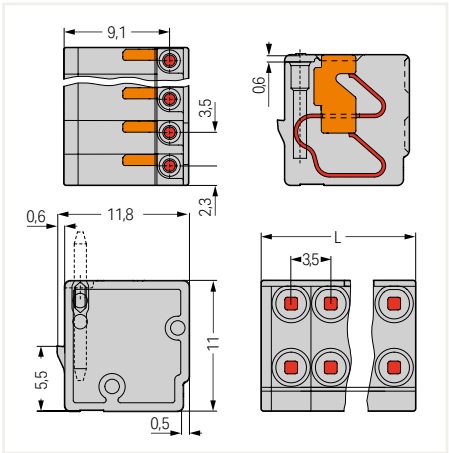
PUSH WIRE® ▶ Actuation type: Push-button ▶ 0.8 mm² ▶ Pin spacing: 3.5 mm (0.138 inch) ▶

Terminal strip ▶ Color: gray

for individual solder pins



Pole No.	Item No.	PU (SPU)
2	252-302	600 (100)
3	252-303	400 (100)
4	252-304	300 (100)
5	252-305	300 (100)
6	252-306	200 (100)
7	252-307	200 (100)
8	252-308	200 (50)
9	252-309	200 (50)
10	252-310	150 (50)



L = pole no. x pin spacing

Item-Specific Accessories



Solder pin; Solder pin diameter: 1mm; for PCBs up to 2 mm thick

Pole No.	Item No.	PU
1	243-131	1000

PU = Packaging Unit; SPU = Subpackaging Unit; Dimensions in mm

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>:

- Other pole numbers
- Direct marking



Volume 6, WAGO Marking

Volume 6, WAGO Marking

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WAGO Marking Software Smart Script Intuitive Marking Software

Smart Script is WAGO's new software for the compact Thermal Transfer Smart Printer. The self-explanatory and intuitive software perfectly fits all control cabinet marking requirements.

Combining superior usability with a modern design, Smart Script helps the user complete the task quickly and easily with just a few clicks. For example, Smart Script can be used to easily customize type labels, as well as define and print barcodes and graphic elements.

- **Modern design:**
Appealing and intuitive workflow
- **All applications in one Software:**
Fast and easy to use, printer driver and all settings integrated
- **For any control cabinet marking application:**
Professional marking of terminal blocks, labels, type plates and conductor markers



WAGO Configuration Software Smart Designer

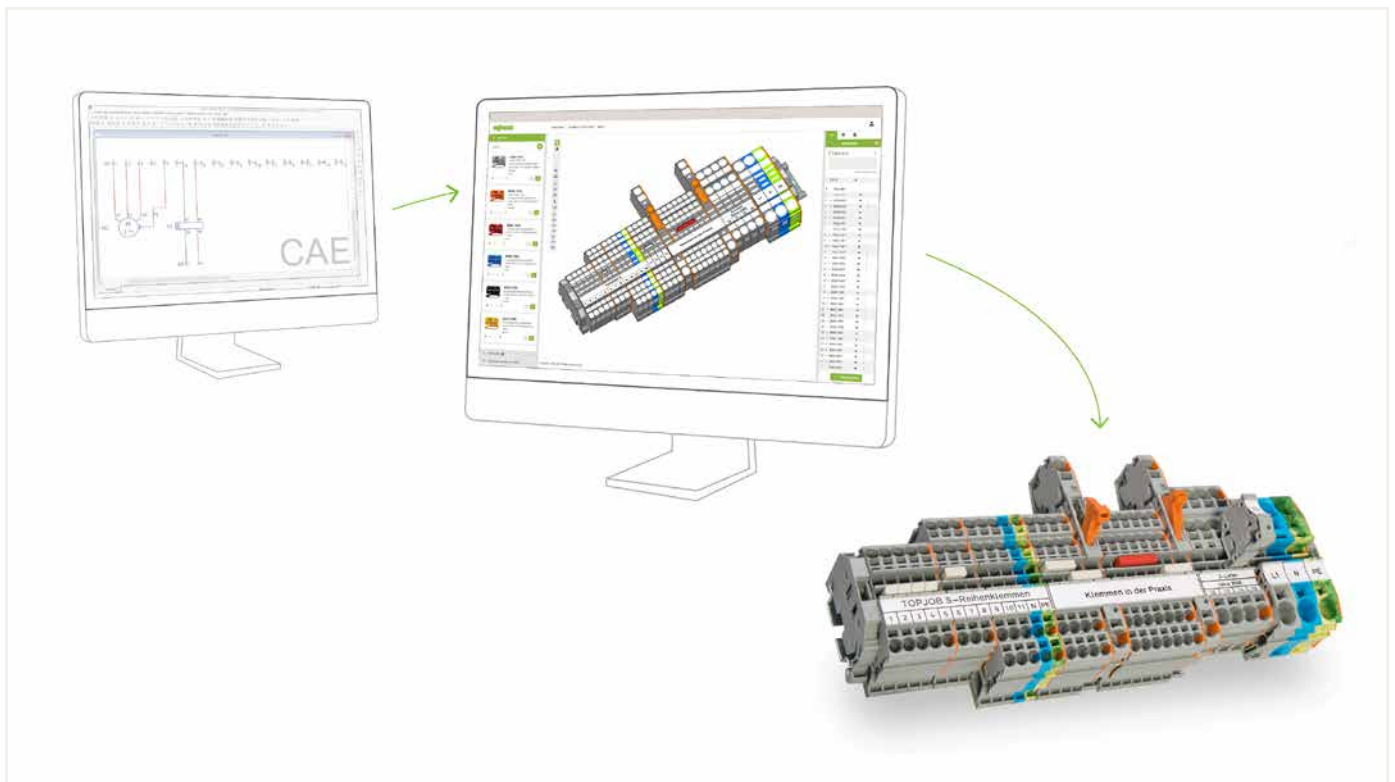
Smart Designer in HTML5

Updated to HTML5, WAGO's Smart Designer Configuration Software comes with a new design and additional features.

The new software offers a modern and intuitive user interface for maximum usability. In addition, mobile devices are better supported, expanding the scope of applications and allowing the software to be used at any time and from anywhere. With this future-ready web application standard, WAGO offers a tool that perfectly supports the engineering process.

All known and proven functions of the previous Smart Designer version have been retained. The updated tool allows projects from different CAE planning tools to be imported via an interface and, for example, a plausibility check to be performed. Based on WAGO's expertise, a check is made as to whether the configured setup is possible and for rail-mount terminal blocks, e.g., the correct jumpers are set according to the planning. Alternatively, a combination of rail-mount terminal blocks or a custom connector can be created directly in the software and an offer can be requested with a click.

- Future-ready web application standard
- Modern, intuitive user interface
- Better support for mobile devices
- All known functions have been retained



Cable Stripper



Cable knife; for Ø 8 ... 28 mm / 0.31 ... 1.10 inch; with a unique, changeable cable bracket system; including cable bracket

	Item No.	Pack. Unit
	206-1403	1



Cable knife set; for Ø 4 ... 70 mm / 0.16 ... 2.75 inch; including all cable brackets in a Sortimo® Box

	Item No.	Pack. Unit
	206-1400	1

Never use this tool on or near live electrical circuits!



To replace the cable bracket, use the new bracket as an operating tool and pull it upwards.

Item-Specific Accessories

Cable bracket; for Ø 4 ... 16 mm / 0.16 ... 0.63 inch

206-1411 1



Cable bracket; for Ø 8 ... 28 mm / 0.31 ... 1.10 inch

206-1412 1



Cable bracket; for Ø 27 ... 35 mm / 1.06 ... 1.38 inch

206-1413 1



Cable bracket; for Ø 35 ... 50 mm / 1.38 ... 1.97 inch

206-1414 1



Cable bracket; for Ø 50 ... 70 mm / 1.97 ... 2.75 inch

206-1415 1



Accessories

Spare inside blade

206-1418 1



Spare hook blade

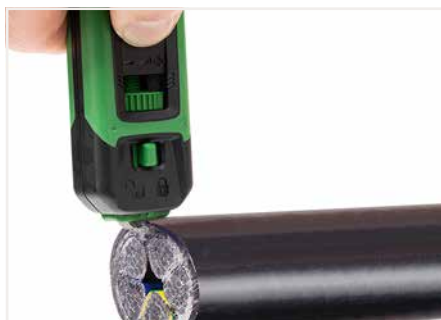
206-1419 1



The cutting depth of the hook blade can be adjusted with the slider.



The cutting depth of the inner knife can be adjusted with the screw.



Strip large cross sections with the hook blade.



Release the fuse before using the hook blade.

Cable Stripper



In-socket cable stripper; for Ø 8 ... 13 mm / 5/16 ... 1/2 inch		
	Item No.	Pack. Unit
	206-1441	1



Universal cable stripper; for Ø 8 ... 13 mm / 5/16 ... 1/2 inch		
	Item No.	Pack. Unit
	206-1442	1



Data cable stripper; for Ø 4.5 ... 10 mm / 3/16 ... 3/8 inch		
	Item No.	Pack. Unit
	206-1451	1



- Product features:
- Extra long design and improved force transmission simplifies stripping in deep device connection sockets
 - Special four-blade design for an even more precise round cut
 - No cutting depth adjustment required
 - TiN-coated blades, TÜV/GS tested
 - Ø 8 ... 13 mm / 5/16 ... 1/2 inch
 - Strips all standard round cables, including NYM 3 x 1.5 mm²/16 AWG ... 5 x 2.5 mm²/14 AWG



- Sheath stripping: longitudinal cut
- Product features:
- Secure grip achieved with soft padding for non-slip grips
 - Technically improved functionality
 - New locking mechanism prevents the unwanted opening of the tool
 - Absolutely straightforward, quick and easy longitudinal cuts – with innovative internal cable duct
 - Redesigned blade layout and intake to stop cable waste from jamming the tool
 - Durable and ergonomically designed pocket clip
 - Ø 8 ... 13 mm / 5/16 ... 1/2 inch



- Product features:
- Strip outer insulation and foil sheathing with one tool
 - Ideal for stripping PVC-insulated data cables with thin insulation (e.g., Cat. 5, Cat. 6, Cat. 7, twisted pair cable)
 - TiN-coated blades
 - Ø 4.5 ... 10 mm / 3/16 ... 3/8 inch



Stripping a cable sheath.



Built-in handy knife



Stripping a wire insulation.

Cable Stripper



Stripping pliers; for sensor cables; for Ø 3.2 ... 4.4 mm / 0.13 ... 0.17 inch		
	Item No.	Pack. Unit
	206-1481	1

Item-Specific Accessories		
Replacement blade set; for Ø 3.2 ... 4.4 mm / 0.13 ... 0.17 inch		
	206-1491	1



Stripping pliers; for control cables; for Ø 4.4 ... 7 mm / 0.17 ... 0.27 inch		
	Item No.	Pack. Unit
	206-1482	1

Item-Specific Accessories		
Replacement blade set; for Ø 4.4 ... 7 mm / 0.17 ... 0.27 inch		
	206-1492	1

Never use this tool on or near live electrical circuits!

The stripping pliers for sensor cables have a blade geometry specially designed for sensor cables with a smaller cross section and a working range from Ø 3.2 mm / 0.13 inch (for stranded cables and round cables with Ø 3.2 mm ... 4.4 mm / 0.13 ... 0.17 inch).

The stripping pliers for control cables are designed for stronger cables from Ø 4.4 mm / 0.17 inch (for stranded cables and round cables with Ø 4.4 mm ... 7 mm / 0.17 ... 0.27 inch).

These stripping pliers quickly and safely strip cables for connecting, e.g., sensor/actuator distribution boxes, bus couplers and pluggable connectors.

- Suitable for:
- Halogen-free PUR sensor/actuator cables
 - Highly flexible TPE-U cables
 - Control cables
 - PUR cables
 - PUR/PVC cables
 - PVC cables
 - Multi-core cables
 - Shielded and unshielded cables



Wire Stripper



Wire stripper "Quickstrip Vario"; 0.03 ... 16 mm² / 34 ... 6 AWG; with wire cutter

	Item No.	Pack. Unit
	206-1125	1

Accessories

Blade set; Standard; 0.03 ... 16 mm² / 34 ... 6 AWG

	206-1126	1
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Blade set; V-blade; 0.14 ... 4 mm² / 24 ... 12 AWG

	206-1127	1
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Blade set; Oval blade; 10 ... 16 mm² / 8 ... 6 AWG

	206-1128	1
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Spare stripping stop

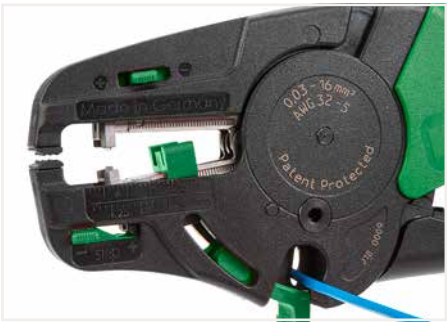
	206-1129	1
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Spare cut protector

	206-1131	1
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Spare clamping jaws

	206-1132	1
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Cutting a conductor.



Partially stripping a conductor.

- Wire Stripper:
- Automatically adjust to conductor size
 - Stripping blades cause no damage to conductor strands
 - Gripping pressure of jaws adjusts automatically to conductor insulation diameter
 - Clamping jaws and stripping blades automatically open once the stripping process is completed – no splaying of the conductor strands
 - Exact strip length may be set by sliding black setting stop
 - Stripping blades can be replaced
 - Self-sharpening, fully protected cutter (replaceable)
 - Entire body made of glass-fiber-reinforced polyamide
 - Cutting capacity of the wire cutter of fine-stranded conductors up to 16 mm² (6 AWG)

Crimping Tool



Crimping tool "Variocrimp 4"; for insulated and uninsulated ferrules; Crimping range: 0.25 ... 4 mm² (24 ... 12 AWG)

	Item No.	Pack. Unit
	206-1204	1

Item-Specific Accessories

Spring clamp; large

	206-1205	1
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Spring clamp; small

	206-1206	1
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Crimping tool "Variocrimp 16"; for insulated and uninsulated ferrules; Crimping range: 6 mm² (10 AWG), 10 mm² (8 AWG) and 16 mm² (6 AWG)

	Item No.	Pack. Unit
	206-1216	1

Item-Specific Accessories

Spring clamp; small

	206-1206	1
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Application notes:

- The built-in crimping pressure control of "Variocrimp 4" automatically adjusts the crimping force to the conductor cross section. Select the wire gauge on "Variocrimp 16" before crimping.
- Only one crimping station is needed to handle the specified conductor range.
- Uniform, compact crimping on all four sides for high conductor retention.
- No need to center the ferrules into the terminal blocks.
- Crimping can be performed from either side (for left- or right-handed users).
- Built-in ratchet mechanism ensures gas-tight crimp connection.
- Crimping tools open automatically after crimping operation is complete.
- Ergonomically designed handles.



Insert the ferruled conductor into the crimping station.



Squeeze handles until ratchet mechanism is released.



A perfect gas-tight crimp – both electrically and mechanically reliable



Only for "Variocrimp 16":
Adjust conductor cross section with crimping tool in open position.

Crimping Tool



Crimping tool 25; for insulated and uninsulated ferrules; crimping range: 10 mm² (8 AWG), 16 mm² (6 AWG) and 25 mm² (4 AWG)

	Item No.	Pack. Unit
	206-1225	1



Crimping tool 50; for insulated and uninsulated ferrules; crimping range: 35 mm² (2 AWG) and 50 mm² (1/0 AWG)

	Item No.	Pack. Unit
	206-1250	1



Insert the ferruled conductor into the crimping station.



Squeeze handles until ratchet mechanism is released.

Application notes:

- Improved crimping for higher conductor retention
- Crimping can be performed from either side (for left- or right-handed users).
- Built-in ratchet mechanism ensures gas-tight crimp connection.
- Crimping tools open automatically after crimping operation is complete.
- Ergonomically designed handles.

What is a "gas-tight" connection?

In a gas-tight connection, the conductor and the ferrule are compressed, eliminating all spaces. Under normal atmospheric conditions, neither a liquid nor gaseous medium can penetrate the crimped connection. Oxidation between crimped single conductors is prevented, virtually eliminating the possibility of any increase in the crimped connection's resistance. In some exceptional cases, minute, isolated spaces may be present. However, these instances can be considered as closed off due to the twisted conductor. Inadequate crimping can allow the conductor to be pulled out of the connection. Hollow spaces also remain, permitting oxidation formation and an increase in contact resistance. Elevated resistance is detrimental for both signal transmission (signal flow is damped) and power transmission, resulting in power loss and contact heating (risk of fire). Crimping tools with built-in ratchets are recommended (e.g., WAGO Crimping Tools). These tools open automatically after the crimping operation is complete. Space-saving crimping from all four sides is ideal for spring clamp termination. Ferruled conductor cross sections specified for WAGO products are based on this crimping method.

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Version: 12/2019

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