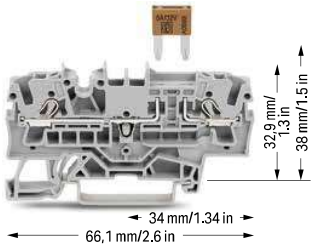
Fuse Terminal Block TOPJOB® S; for Mini-Automotive Blade-Style Fuses
2.5 (4) mm²; 2002 Series

1

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
400 V/6 kV/3 ❷	300 V, 10 A
I_N 10 A ❸	300 V, 10 A
Terminal block width: 5.2 mm / 0.205 inch	
10 … 12 mm / 0.39 … 0.47 inch	



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

Color	Item No.	Pack. Unit
gray	2002-1681 ❹	50

Blade-style fuses are not offered by WAGO.

Other terminal blocks with the same profile:

Through	2002-1601	Page 82

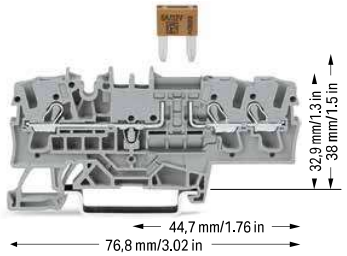
Accessories; item-specific

End and intermediate plate; 1 mm thick



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

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
400 V/6 kV/3 ❷	300 V, 10 A
I_N 10 A ❸	300 V, 10 A
Terminal block width: 5.2 mm / 0.205 inch	
10 … 12 mm / 0.39 … 0.47 inch	



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

Color	Item No.	Pack. Unit
gray	2002-1781 ❹	50

Blade-style fuses are not offered by WAGO.

Other terminal blocks with the same profile:

Through	2002-1701	Page 84

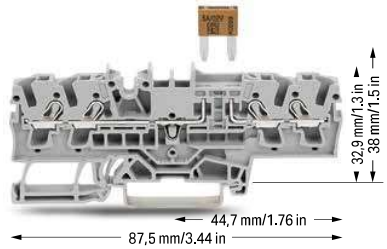
Accessories; item-specific

End and intermediate plate; 1 mm thick



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

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
400 V/6 kV/3 ❷	300 V, 10 A
I_N 10 A ❸	300 V, 10 A
Terminal block width: 5.2 mm / 0.205 inch	
10 … 12 mm / 0.39 … 0.47 inch	



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

Color	Item No.	Pack. Unit
gray	2002-1881 ❹	100

Blade-style fuses are not offered by WAGO.

Other terminal blocks with the same profile:

Through	2002-1801	Page 86

Accessories; item-specific

End and intermediate plate; 1 mm thick



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

Accessories; 2002 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)

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



dark gray	2002-172	200 (25)

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



yellow	2002-115	100 (25)

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



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 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 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

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



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

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

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)

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

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

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

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

Please observe the application notes:
Jumpers, from page 152
Testing accessories, from page 146
Marking, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 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; 5 … 5.2 mm stretchable



white | **2009-115** | 1

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



white | **2009-110** | 1

WMB marking card; white; 10 strips with 10 markers/card; 5 … 5.2 mm stretchable

plain | **793-5501** | 5

Double-deck marker carrier; pivoting



gray | **2002-121** | 50 (25)



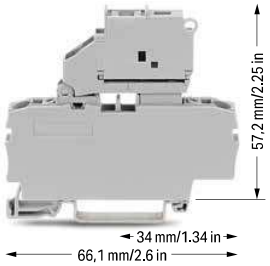
Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartridges can operate perfectly as protection (break-off point) if they are properly selected and used according to manufacturer specifications.
Nominal current ratings for fuse cartridges are defined differently in international standards.
This is why the recommended continuous current-carrying capacity of the fuses is a max. 80% of their nominal current according to DIN 72581/Part 3 (for a surrounding air temperature of 23°C).
With regard to product safety, fuse cartridges must generally be tested both under normal and faulty operating conditions within your application.

Fused Disconnect Terminal Block with Pivoting Fuse Holder TOPJOB® S; for 5 x 20 mm Glass Cartridge Fuse

2.5 (4) mm²; 2002 Series

1

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
250 V/6 kV/3 ❷	250 V, 6.3 A
I_N 6.3 A	250 V, 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; for 5 x 20 mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
gray	2002-1611 ❸	50

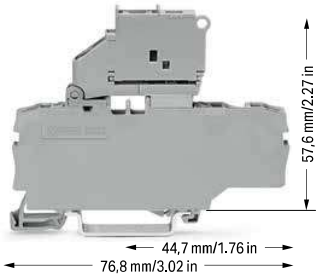
2-conductor fused disconnect terminal block with a pivoting fuse holder; for 5 x 20 mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

12 … 30 V	2002-1611/1000-541 ❸	50
30 … 65 V	2002-1611/1000-542 ❸	50
230 V	2002-1611/1000-836 ❸	50
120 V	2002-1611/1000-867 ❸	50

Other terminal blocks with the same profile:

Through	2002-1601	Page 82

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
250 V/6 kV/3 ❷	250 V, 6.3 A
I_N 6.3 A	250 V, 6,3 A
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; for 5 x 20 mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
gray	2002-1711 ❸	50

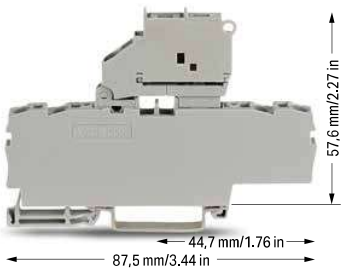
3-conductor fused disconnect terminal block with a pivoting fuse holder; for 5 x 20 mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

12 … 30 V	2002-1711/1000-541 ❸	50
30 … 65 V	2002-1711/1000-542 ❸	50
230 V	2002-1711/1000-836 ❸	50
120 V	2002-1711/1000-867 ❸	50

Other terminal blocks with the same profile:

Through	2002-1701	Page 84

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
250 V/6 kV/3 ❷	250 V, 6.3 A
I_N 6.3 A	250 V, 6,3 A
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; for 5 x 20 mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

	Item No.	Pack. Unit
gray	2002-1811 ❸	100

4-conductor fused disconnect terminal block with a pivoting fuse holder; 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	2002-1811/1000-541 ❸	50
30 … 65 V	2002-1811/1000-542 ❸	50
230 V	2002-1811/1000-836 ❸	50
120 V	2002-1811/1000-867 ❸	50

Other terminal blocks with the same profile:

Through	2002-1801	Page 86

Accessories; 2002 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)

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



dark gray	2002-172	200 (25)

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



yellow	2002-115	100 (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)

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

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

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

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

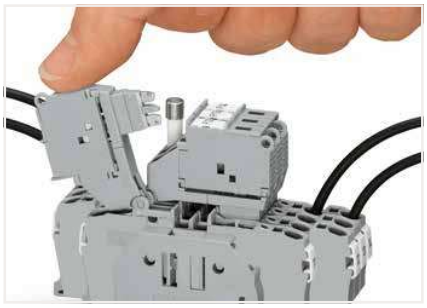
Please observe the application notes:
Jumpers, from page 156
Marking, from page 588

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

Approvals and corresponding ratings, visit www.wago.com



Fuse terminal blocks with a width of 6.2 mm can be assembled adjacently. If there is no adjacent fuse terminal block at the end of the assembly, an end plate must be used.



Fused disconnect terminal block with a pivoting fuse holder – pivoting the fuse holder into the locked open position.

Glass cartridge fuse 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			
2002-1611 2002-1711 2002-1811 2002-1611/….-…. 2002-1711/….-…. 2002-1811/….-….	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 blocks must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.



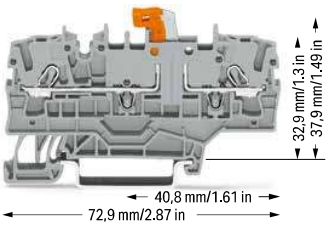
Fused disconnect terminal block with a pivoting fuse holder – fuse replacement: Open the cover to replace the fuse.

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

2.5 (4) mm²; 2002 Series

1

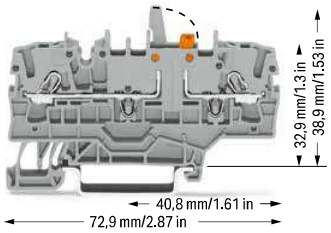
Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
400 V/6 kV/3 ❷	300 V, 15 A
I_N 16 A	
Terminal block width: 5.2 mm / 0.205 inch	
10 … 12 mm / 0.39 … 0.47 inch	



2-conductor disconnect/test terminal block; with test point; orange disconnect link; with additional jumper slot

Color	Item No.	Pack. Unit
gray	2002-1971 ❸	50
blue	2002-1974 ❸	50
orange	2002-1972 ❸	50

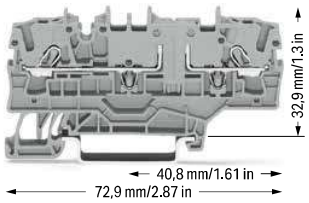
Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
400 V/6 kV/3 ❷	300 V, 15 A
I_N 16 A	
Terminal block width: 5.2 mm / 0.205 inch	
10 … 12 mm / 0.39 … 0.47 inch	



2-conductor disconnect/test terminal block; with mechanical interlock; with test point; orange disconnect link; with additional jumper slot

Color	Item No.	Pack. Unit
gray	2002-1971/401-000 ❸	50
blue	2002-1974/401-000 ❸	50
orange	2002-1972/401-000 ❸	50

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
400 V/6 kV/3 ❷	300 V, 15 A
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 test point; with additional jumper slot; same profile as 2-conductor disconnect terminal block

Color	Item No.	Pack. Unit
gray	2002-1901 ❸	50
blue	2002-1904 ❸	50
orange	2002-1902 ❸	50

2-conductor ground terminal block

green-yellow	2002-1907 ❸	50

Other terminal blocks with the same profile:

Carrier	2002-1961	Page 114
Fuse	2002-1981	Page 94

Accessories; 2002 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)

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



dark gray	2002-172	200 (25)

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



yellow	2002-115	100 (25)

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



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 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 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

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



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

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

Modular connector; snaps together; for jumper contact slot



gray	2002-511	100 (25)

End plate; for modular connector; 1.5 mm thick



gray	2002-541	100 (25)

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

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

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

Please observe the application notes:
Jumpers, from page 152
Testing accessories, from page 146
Marking, from page 588

Approvals and corresponding ratings, visit www.wago.com

Accessories; 2002 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)

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



gray | **2002-641** | 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; 5 … 5.2 mm stretchable



white | **2009-115** | 1

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



white | **2009-110** | 1

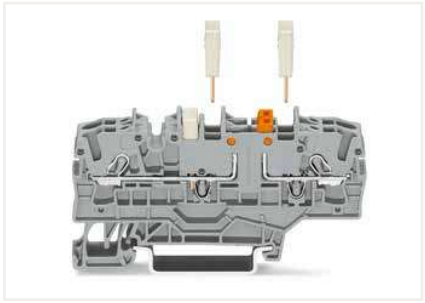
WMB marking card; white; 10 strips with 10 markers/card; 5 … 5.2 mm stretchable

plain | **793-5501** | 5

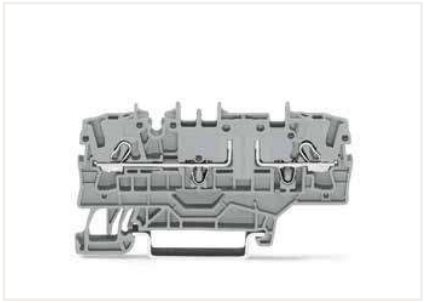
Double-deck marker carrier; pivoting



gray | **2002-121** | 50 (25)



Three jumper slots available



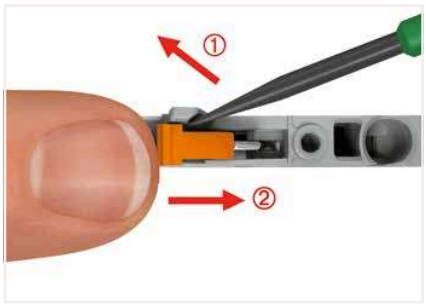
2-conductor carrier terminal block with additional jumper slot (2002-1961)



Disconnect/test terminal block with pivoting knife disconnect and mechanical interlock – knife disconnect in open position



Disconnect/test terminal block with pivoting knife disconnect and mechanical interlock – top view

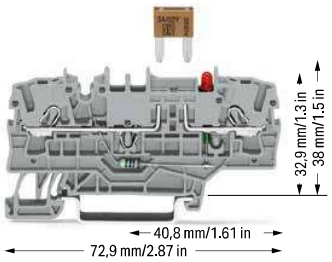


Disconnect/test terminal block with pivoting knife disconnect and mechanical interlock – closing the knife disconnect.

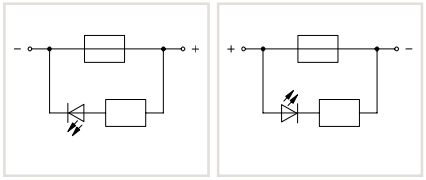
Fuse Terminal Block TOPJOB® S; for Mini-Automotive Blade-Style Fuses; with Additional Jumper Slot
2.5 (4) mm²; 2002 Series

1

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



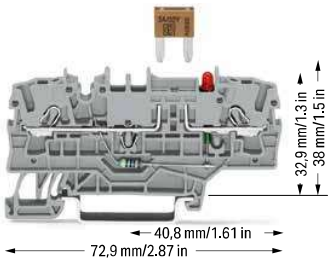
2002-1981/1000-429 2002-1981/1000-449



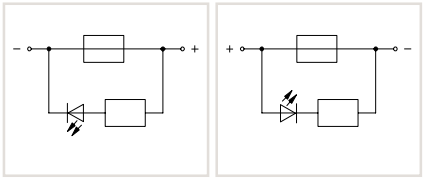
2-conductor fuse terminal block; with test point; for mini-automotive blade-style fuses; 12 V; with blown fuse indication by LED; LED power consumption: 4,8 mA Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2002-1981/1000-429 ❹	50
gray	2002-1981/1000-449 ❹	50

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
400 V/6 kV/3 ❷	24 V, 10 A
I_N 10 A ❸	
Terminal block width: 5.2 mm / 0.205 inch	
10 … 12 mm / 0.39 … 0.47 inch	



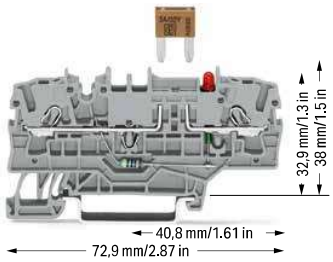
2002-1981/1000-413 2002-1981/1000-434



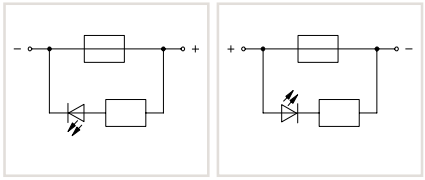
2-conductor fuse terminal block; with test point; for mini-automotive blade-style fuses; 24 V; with blown fuse indication by LED; LED power consumption: 4,8 mA Electrical ratings are given by the fuse and blown fuse indication. Blade-style fuses: Observe touch-proof protection for 42 V and higher voltages!

Color	Item No.	Pack. Unit
gray	2002-1981/1000-413 ❹	50
gray	2002-1981/1000-434 ❹	50

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
400 V/6 kV/3 ❷	48 V, 10 A
I_N 10 A ❸	
Terminal block width: 5.2 mm / 0.205 inch	
10 … 12 mm / 0.39 … 0.47 inch	



2002-1981/1000-414 2002-1981/1000-435



2-conductor fuse terminal block; with test point; for mini-automotive blade-style fuses; 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	2002-1981/1000-414 ❹	50
gray	2002-1981/1000-435 ❹	50

Other terminal blocks with the same profile:		
Through	2002-1901	Page 92

Accessories; 2002 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)

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



dark gray	2002-172	200 (25)

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



yellow	2002-115	100 (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)

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

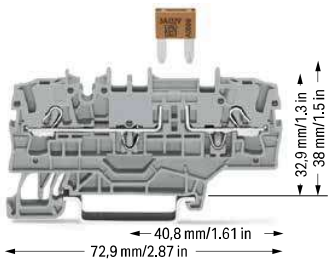
2-way	2002-400	25

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

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
400 V/6 kV/3 ❷	250 V, 10 A
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 … 4 mm² "s+f-st";
Push-in termination: 1 … 4 mm² "s" and 1 … 2.5 mm² "insulated ferrules, 12 mm"
Depending on the conductor characteristic, a conductor with a smaller cross section can also be inserted via push-in termination.

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

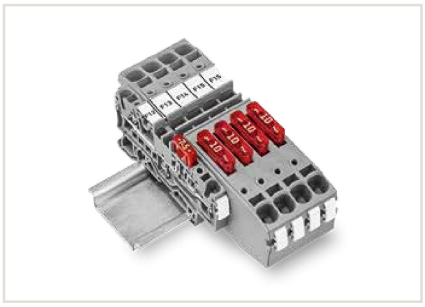
❸ Observe touch-proof protection for 42 V and higher voltages!
10 A (individual arrangement)
5 A (block arrangement)

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

Blade-style fuses are not offered by WAGO.

Please observe the application notes:
Jumpers, from page 152
Testing accessories, from page 146
Marking, from page 588

Approvals and corresponding ratings, visit www.wago.com



Selecting the correct fuse cartridge is important for product safety within applications, as well as for fuse cartridge service life and reliability. Fuse cartridges can operate perfectly as protection (break-off point) if they are properly selected and used according to manufacturer specifications.
Nominal current ratings for fuse cartridges are defined differently in international standards.
This is why the recommended continuous current-carrying capacity of the fuses is a max. 80% of their nominal current according to DIN 72581/Part 3 (for a surrounding air temperature of 23°C).
With regard to product safety, fuse cartridges must generally be tested both under normal and faulty operating conditions within your application.

2-conductor fuse terminal block; with test point; for mini-automotive blade-style fuses; 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	2002-1981 ❹	50

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



white	2009-115	1

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



white	2009-110	1

WMB marking card; white; 10 strips with 10 markers/card; 5 … 5.2 mm stretchable

plain	793-5501	5

Double-deck marker carrier; pivoting



gray	2002-121	50 (25)

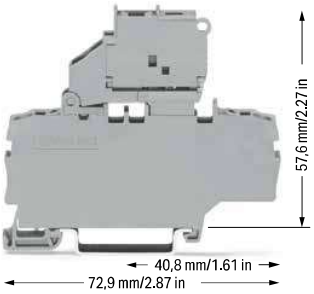
PUSH-IN CAGE CLAMP®

Fused Disconnect Terminal Block with Pivoting Fuse Holder TOPJOB® S; with Additional Jumper Slot; for 5 x 20 mm Glass Cartridge Fuse

2.5 (4) mm²; 2002 Series

1

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
250 V/6 kV/3 ❷	600 V, 6.3 A
I_N 6.3 A	
Terminal block width: 6.2 mm / 0.244 inch	
10 … 12 mm / 0.39 … 0.47 inch	



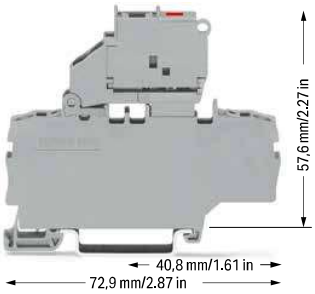
2-conductor fused disconnect terminal block with a pivoting fuse holder; with additional jumper slot; for 5 x 20 mm glass cartridge fuse; without blown fuse indication
Electrical ratings are given by the fuse.

Color	Item No.	Pack. Unit
gray	2002-1911 ❸	50

Other terminal blocks with the same profile:

Through	2002-1901	Page 92

Technical Data	
0.25 … 2.5 (4) mm² ❶	22 … 12 AWG
250 V/6 kV/3 ❷	30 V, 6.3 A
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 additional jumper slot; for 5 x 20 mm glass cartridge fuse; with blown fuse indication by LED; gray
Electrical ratings are given by the fuse and blown fuse indication. Leakage current in case of a blown fuse: LED 2 mA

	Item No.	Pack. Unit
12 … 30 V	2002-1911/1000-541 ❸	50
30 … 65 V	2002-1911/1000-542 ❸	50
120 V	2002-1911/1000-867 ❸	50
230 V	2002-1911/1000-836 ❸	50

Other terminal blocks with the same profile:

Through	2002-1901	Page 92

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

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

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

Please observe the application notes:
Jumpers, from page 156
Marking, from page 588

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

Approvals and corresponding ratings, visit www.wago.com

Glass cartridge 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			
2002-1911	1.6 W	1.6 W	2.5 W	2.5 W
2002-1911/….-….	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 blocks must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.

Accessories; 2002 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)

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



dark gray	2002-172	200 (25)

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



yellow	2002-115	100 (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)

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