

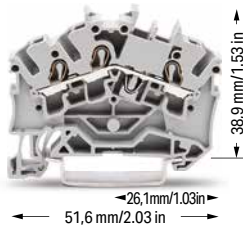
Through/Ground Conductor/Shield Conductor/Ex Terminal Block TOPJOB® S

2.5 (4) mm²; 2002 Series

1

Technical Data

0.25 ... 2.5 (4) mm ² ①	22 ... 12 AWG
800 V/8 kV/3 ②	600 V, 20 A ③
I _N 24 A (32 A)	600 V, 20 A ④
Terminal block width: 5.2 mm / 0.205 inch	
10 ... 12 mm / 0.39 ... 0.47 inch	



3-conductor through terminal block

Color	Item No.	Pack. Unit
gray ⑤	2002-6301 ④	100
blue ⑤	2002-6304 ③ ④	100
orange ⑤	2002-6302 ④	100
red ⑤	2002-6303 ④	100
black ⑤	2002-6305 ④	100
yellow ⑤	2002-6306 ④	100

3-conductor ground terminal block

green-yellow ⑤	2002-6307 ④	100
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3-conductor shield terminal block

white	2002-6308	100
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Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

End and intermediate plate; 0.8 mm thick

orange	2002-6392	100 (25)
gray	2002-6391	100 (25)

Ex e/Ex i separator; orange; 3 mm thick

120 mm	209-191	50 (25)
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Insulation stop; 5 pcs/strip; 0.25 ... 0.5 mm²

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

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

yellow	2002-115	100 (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

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

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

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

④ Terminal blocks with an Ex mark are suitable for Ex e II applications.
550 V; 22 A
20 A jumper
(see Section 14)

Please observe the application notes:
Separator for Ex e/Ex i applications, see page 55
Step-down jumpers, see page 59
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

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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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
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Accessories; 2002 Series

Appropriate marking systems:
WMB/WMB Inline/Marking strips

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

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

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)
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End plate; for modular connector; 1.5 mm thick

gray	2002-541	100 (25)
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L-type test plug module; snaps together

gray	2002-611	100 (25)
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L-type spacer module; snaps together; bridges commoned terminal blocks

gray	2002-649	100 (25)
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End plate; for modular test plug module; 1.5 mm thick

gray	2002-641	100 (25)
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WMB Inline, plain; 1,500 WMB markers (5 mm)/reel; 5 ... 5.2 mm stretchable

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

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

plain	793-5501	5
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