TOPJOB® S Fuse Terminal Blocks 2.5 (4) mm² 2002 Series

0.25 - 2.5 (4) mm² AWG 22 - 12 400 V/6 kV/3 2 300 V, 10 A 🗫 300 V, 10 A@ I_N 10 A 3

Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in 4

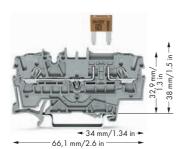
0.25 - 2.5 (4) mm² AWG 22 - 12 400 V/6 kV/3 300 V, 10 A 👊 I_N 10 A 300 V, 10 A®

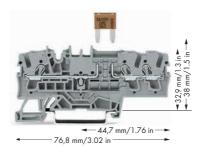
Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in

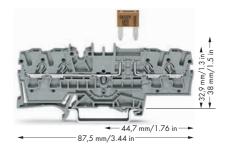
0.25 - 2.5 (4) mm² AWG 22 - 12 400 V/6 kV/3 2 I_N 10 A 🔞

300 V, 10 A**W** 300 V, 10 A@

Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in 4







Item No.	Pack. Unit		Item No.		Pack. Unit		Item I	No.	Pack. Unit
use terminal block,		3-conductor	fuse terminal block	,		4-conductor f	use terminal b	lock,	
		with test point,				with test point,			
fuses acc. to DIN 72581-3	f, ISO 8820-3	for blade-style	fuses acc. to DIN 72	2581-3f, ISO	8820-3	for blade-style	fuses acc. to DIN	√ 72581-3f, IS	O 8820-3
2002-1681	50	gray	2002-178	1	50	gray	2002-	1881	50
ses are not offered by V	VAGO	Blade-style fu	uses are not offere	d by WAGO)	Blade-style fu	ses are not off	ered by WAG	0
al blocks with the same p	profile:	Other termin	al blocks with the s	same profile	:	Other termino	al blocks with t	he same profi	le:
2002-1601	Page 44	Through	2002-170	1 Pa	ige 46	Through	2002-	1801	Page 48
fic Accessories		Item-Specific Accessories				Item-Speci	ific Accesso	ories	
mediate plate, 1 mm thic	k	End and inte	rmediate plate, 1 m	nm thick		End and inter	mediate plate,	1 mm thick	
orange 2002-16	592 100 (4x25)		orange 20	002-1792	100 (4x25)		orange	2002-1892	100 (4x25)
gray 2002-1 6	591 100 (4×25)		gray 20	002-1791	100 (4×25)		gray	2002-1891	100 (4x25)
	cuse terminal block, fuses acc. to DIN 72581-3 2002-1681 ses are not offered by Val blocks with the same 2002-1601 ific Accessories mediate plate, 1 mm thic orange 2002-16	Item No. Unit Use terminal block, fuses acc. to DIN 72581-3f, ISO 8820-3 2002-1681 50 ses are not offered by WAGO al blocks with the same profile: 2002-1601 Page 44 ific Accessories mediate plate, 1 mm thick orange 2002-1692 100 (4x25)	use terminal block, Just a 3-conductor with test point, for blade-style for b	Unit Use terminal block, Use terminal block with test point, For blade-style fuses acc. to DIN 72 2002-1681 Sees are not offered by WAGO Blade-style fuses are not offered Use terminal blocks with the same profile: 2002-1601 Page 44 Use terminal blocks with the same profile: Use terminal block sees are not offered Use terminal blocks with the same profile: Use terminal block Use t	Item No. Unit Use terminal block, Use terminal block is used to be the same profile. Use terminal blocks with the same profile. Use terminal blocks with the same profile. Use terminal block is used to be use	Item No. Unit Use terminal block, Use terminal block, Uses acc. to DIN 72581-3f, ISO 8820-3 2002-1681 Solution of blade-style fuses acc. to DIN 72581-3f, ISO 8820-3 2002-1681 Solution of blade-style fuses acc. to DIN 72581-3f, ISO 8820-3 2002-1681 Solution of blade-style fuses acc. to DIN 72581-3f, ISO 8820-3 2002-1781 Solution of blade-style fuses acc. to DIN 72581-3f, ISO 8820-3 2002-1781 Solution of blade-style fuses acc. to DIN 72581-3f, ISO 8820-3 2002-1781 Solution of blade-style fuses acc. to DIN 72581-3f, ISO 8820-3 Solution of blade-style fuse	Item No. Unit Use terminal block, Use terminal block, Use acc. to DIN 72581-3f, ISO 8820-3 See are not offered by WAGO Blade-style fuses are not offe	Item No. Unit Unit Unit Unit Unit Unit Unit Unit	Item No. Unit Unit Unit Unit Unit Unit Unit Unit

2002 Series Accessories

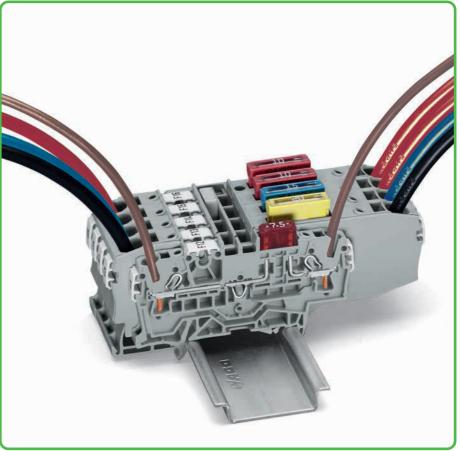
Appropriate marking systems: WMB/Marking strips/WMB Inline (see Section 13)

					(see Secil	311 13)					
Insulation sta	op,			Push-in type	jumper bar, ins	ulated,		Staggered jui	mper,		
	5 pcs/strip,				I _N 25 A,			6	insulated,		
1000	0.25 - 0.5 mm	1 ²		F	light gray			一日は本世代成本	I _N 25 A,		
Har	light gray	2002-171	200 (8x25)	I I	from 1 to 3	2002-433	200 (8x25)	ALLEITE	light gray		
Insulation sta	op,				from 1 to 4	2002-434	200 (8x25)		2-way	2002-472	100 (4x25
	5 pcs/strip,				from 1 to 5	2002-435	100 (4x25)		3-way	2002-473	100 (4x25
~~~	0.75 - 1 mm ²				from 1 to 6	2002-436	100 (4x25)		4-way	2002-474	100 (4x25)
(Mary	dark gray	2002-172	200 (8x25)		from 1 to 7	2002-437	100 (4x25)		5-way	2002-475	50 (2x25)
Push-in type	<b>jumper bar,</b> ins	ulated,			from 1 to 8	2002-438	100 (4x25)		6-way	2002-476	50 (2x25)
6	I _N 25 A,				from 1 to 9	2002-439	100 (4x25)		7-way	2002-477	50 (2x25)
1000	light gray				from 1 to 10	2002-440	100 (4x25)		8-way	2002-478	50 (2x25)
ATTE	2-way	2002-402	200 (8x25)						9-way	2002-479	50 (2x25)
	3-way	2002-403	200 (8x25)	Push-in type	wire jumper,				10-way	2002-480	50 (2x25)
	4-way	2002-404	200 (8x25)	6	insulated,				11-way	2002-481	50 (2x25)
	5-way	2002-405	100 (4x25)		I _N 18 A,				12-way	2002-482	50 (2x25)
	6-way	2002-406	100 (4x25)	4	wire size 1.5 i	mm²					
	7-way	2002-407	100 (4x25)		L = 60 mm	2009-412	100 (10x10)	Adjacent jum	per for contin	uous common	ing, insulated
	8-way	2002-408	100 (4x25)		L = 110  mm	2009-414	100 (10x10)	6	I _N 25 A,		
	9-way	2002-409	100 (4x25)		L = 250  mm	2009-416	100 (10x10)	lī,	light gray		
	10-way	2002-410	100 (4x25)					Ţı	2-way	2002-400	100 (4×25)
Protective we	arning marker,			Test plug,							
	with high-volte	age symbol, bl	ack,		with 500 mm	cable,					
	for 5 terminal	blocks			2 mm Ø						
Links	yellow	2002-115	100 (4x25)		red	210-136	50				
Double-deck	marker carrier	,		Banana plug	,						
. D. d	pivoting			50-60	for socket 4 m	тØ,					
	gray	2002-121	50 (2×25)	4	color mixed						
					•	215-111	50				



- ① Conductor sizes: 0.25 mm² 4 mm² "s + f·st"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrules, 12 mm"
- 2 400 V = rated voltage 6 kV = rated surge voltage 3 = pollution degree (see Section 14)
- Individual arrangement: 10 A
   Block arrangement: 5 A
   Protection against direct contact must be observed for 42 V and higher voltages
- 4 Strip length, see packaging or instructions.
- See application notes for: Colored push-in type jumper bars, page 101 Staggered jumper, page 104 Adjacent jumper for continuous commoning, page 101 Push-in type wire jumper, page 102 TOPJOB®S connector, page 96 TOPJOB®S L-type test plug module, page 100

#### **Accessories** Modular TOPJOB®S connector, can be snapped together, for jumper contact slot 2002-511 100 (4x25) Spacer module, can be snapped together, e.g., for bridging commoned terminal blocks 2002-549 100 (4x25) gray End plate, for modular TOPJOB®S connectors, 1.5 mm thick 2002-541 100 (4x25) gray TOPJOB®S L-test plug module, can be snapped together 2002-611 100 (4x25) gray Test plug adapter, for 4 mm Ø test plug 2009-174 100 (4x25) Testing tap, for max. 2.5 mm² 2009-182 100 (4x25) WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm 793-5501 plain



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.

Due to different current rating definitions, the recommended current-carrying permanent capacity of the fuses is max. 80% of their rated current according to DIN 72581 part 3 (for an ambient operating temperature of 23°C).

Regarding product safety, it is generally necessary to test fuse cartridges under normal conditions and operational failures within your application.



### TOPJOB® S

# Fuse Disconnect Terminal Blocks with Pivoting Fuse Holder 2.5 (4) mm² for Miniature Fuses 5 x 20 mm, 2002 Series

0.25 - 2.5 (4) mm² AWG 22 - 12 250 V/6 kV/3 2 250 V, 6 A 🕦 250 V, 6 A® I_N 6.3 A

Terminal block width 6.2 mm / 0.244 in 10 - 12 mm / 0.43 in 3

0.25 - 2.5 (4) mm² AWG 22 - 12 250 V/6 kV/3 2 I_N 6.3 A

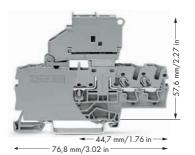
Terminal block width 6.2 mm / 0.244 in 10 - 12 mm / 0.43 in **3** 

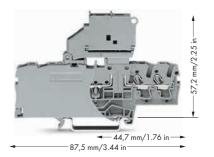
0.25 - 2.5 (4) mm² AWG 22 - 12 250 V/6 kV/3 2 I_N 6.3 A

250 V, 6 A 🗫 250 V, 6 A@

Terminal block width 6.2 mm / 0.244 in 10 - 12 mm / 0.43 in 3







	Item No.	Pack. Unit		Item No.	Pack. Unit		Item No.	Pack. Unit
2-conductor fuse	disconnect terminal bloc	k with piv-	3-conductor fuse	disconnect terminal blo	ck with piv-	4-conductor fuse	e disconnect terminal bl	ock with piv-
oting fuse holder	τ,		oting fuse holde	r,		oting fuse holde	er,	
for miniature fuses	5 x 20 mm,		for miniature fuses	5 x 20 mm,		for miniature fuses	5 x 20 mm,	
without blown fuse	indication		without blown fuse	e indication		without blown fus	e indication	
Both nominal volta	ge and current are given by	the fuse.	Both nominal volta	ige and current are given b	by the fuse.	Both nominal volte	age and current are given	by the fuse.
gray	2002-1611	50	gray	2002-1711	50	gray	2002-1811	50
2-conductor fuse	disconnect terminal bloc	k with piv-	3-conductor fuse	disconnect terminal blo	ck with piv-	4-conductor fuse	e disconnect terminal bl	ock with piv-
oting fuse holder	۲,		oting fuse holde	r,		oting fuse holde	er,	
for miniature fuses	5 x 20 mm,		for miniature fuses	5 x 20 mm,		for miniature fuses	5 x 20 mm,	
with blown fuse inc	dication by LED, gray		with blown fuse inc	dication by LED, gray		with blown fuse in	dication by LED, gray	
Both nominal volta	ge and current are given by	the LED or	Both nominal volta	ige and current are given b	y the LED or	Both nominal volte	age and current are given	by the LED or
fuse. Leakage curre	ent in case of blown fuse: LE	D 2mA	fuse. Leakage curr	ent in case of blown fuse: L	ED 2mA	fuse. Leakage cur	rent in case of blown fuse:	LED 2mA
12 - 30 V	2002-1611/1000-5	<b>41</b> 50	12 - 30 V	2002-1711/1000-	<b>541</b> 50	12 - 30 V	2002-1811/1000	<b>-541</b> 50
30 - 65 V	2002-1611/1000-5	<b>42</b> 50	30 - 65 V	2002-1711/1000-	<b>542</b> 50	30 - 65 V	2002-1811/1000	<b>-542</b> 50
230 V	2002-1611/1000-8	<b>36</b> 50	230 V	2002-1711/1000-	<b>836</b> 50	230 V	2002-1811/1000	<b>-836</b> 50
120 V	2002-1611/1000-8	<b>67</b> 50	120 V	2002-1711/1000-	<b>867</b> 50	120 V	2002-1811/1000	<b>-867</b> 50

#### **Accessories**

# Appropriate marking systems: WMB/WMB Inline/Marking strips

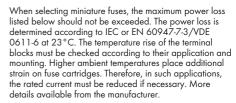
					(see Sec	tion 13)					
End plate for	fuse terminal l	olocks,		Push-in type	<b>jumper bar,</b> ir	nsulated,		Push-in type	<b>jumper bar,</b> inst	ulated,	
	2 mm thick				I _N 32 A,				I _N 32 A,		
	orange	2002-992	100 (4×25)	111	light gray			T	light gray		
13	gray	2002-991	100 (4×25)	IIII	2-way	2004-402	200 (8x25)	1 1	from 1 to 3	2004-433	200 (8×25)
Insulation sto	p,				3-way	2004-403	200 (8×25)		from 1 to 4	2004-434	200 (8×25)
	5 pcs/strip,				4-way	2004-404	100 (4×25)		from 1 to 5	2004-435	100 (4×25)
10000	0.25 - 0.5 mm	12			5-way	2004-405	100 (4×25)		from 1 to 6	2004-436	100 (4×25)
(III)	light gray	2002-171	200 (8×25)		6-way	2004-406	100 (4×25)		from 1 to 7	2004-437	100 (4×25)
Insulation sto	p,				7-way	2004-407	100 (4x25)		from 1 to 8	2004-438	100 (4×25)
	5 pcs/strip,				8-way	2004-408	100 (4×25)		from 1 to 9	2004-439	100 (4×25)
2000	0.75 - 1 mm ²				9-way	2004-409	100 (4x25)		from 1 to 10	2004-440	100 (4×25)
(Bar	dark gray	2002-172	200 (8×25)		10-way	2004-410	100 (4x25)				
Push-in type				Protective wo	arning marke						
4	insulated,					tage symbol, blo	ack,				
	I _N 18 A,				for 5 termino						
4	wire size 1.5			T.	yellow	2002-115	100 (4x25)				
	L = 60  mm		100 (10×10)								
	L = 110 mm		100 (10x10)								
	L = 250  mm	2009-416	100 (10x10)								





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.

- ① Conductor sizes: 0.25 mm² 4 mm² "s + f-st"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrule, 12 mm"
- 250 V = rated voltage 6 kV = rated surge voltage 3 = pollution degree (see Section 14)
- 3 Strip length, see packaging or instructions.
- 4 See application notes for: Push-in type wire jumper, page 102





Pivoting the fuse holder in the locked open position.



Exchanging fuse.

Miniature fuse	es 5 x 20	ı		
Series Item No.	Overlo short circui	ad and t protection	Short protecti	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
		Fuse termi	nal blocks	
2002-1611 2002-1811	1.6 W	1.6 W	2.5 W	2.5 W
2002-1611/ 2002-1811/	1.6 W	1.6 W	2.5 W	2.5 W

Protective warning marker and insulation stop must be applied individually. Due to the 6.2 mm width of the fuse terminal blocks with pivoting fuse holder, 2004 Series jumpers must be used.



# TOPJOB® S

# Disconnect Terminal Blocks for Test and Measurement without and with Mechanical Interlock with Additional Jumper Position 2.5 (4) mm², 2002 Series

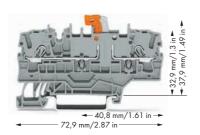
0.25 - 2.5 (4) mm² AWG 22 - 12 400 V/6 kV/3 I_N 16 A Terminal block width 5.2 mm / 0.205 in

10 - 12 mm / 0.43 in **3** 

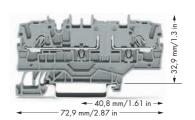
0.25 - **2.5 (4)** mm² **1** AWG 22 - 12 400 V/6 kV/3 **2** I_N 16 A

0.25 - **2.5 (4)** mm² **1** AWG 22 - 12 400 V/6 kV/3 **2** I_N 16 A

Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in 3







	Item I	No.	Pack. Unit		Item I	No.	Pack. Unit		Iten	n No.	Pack. Unit
2-conductor	disconnect term	ninal block fo	or test and	2-conductor d	lisconnect term	ninal block for	r test and	2-conductor t	hrough term	inal block,	
measuremer	nt,			measurement	with mechani	ical interlock,		with test point,	with addition	al jumper position	٦,
with test point,	orange disconn	ect link,		with test point,	orange disconn	ect link,		same profile as	2-conductor	disconnect termin	nal block
with additiona	l jumper position			with additional	jumper position	ı					
gray	2002-	1971	50	gray	2002-	1971/401-00	<b>5</b> 0 <b>5</b> 0	gray	200	2-1901	50
blue	2002-	1974	50	orange	2002-	1972/401-00	<b>5</b> 0 <b>5</b> 0	blue	200	2-1904	50
orange	2002-	1972	50	oblue	2002-	1974/401-00	<b>5</b> 0 <b>5</b> 0	orange	200	2-1902	50
								2-conductor g	round termi	nal block	
								green-yello	w 200	2-1907	50
								Other termine	al blocks wit	h the same pro	file:
								Carrier	200	2-1961	Page 76
								Fuse	200	2-1981	Page 57
2002 Ser	ies Accesso	ries									
Fnd and into	rmediate plate,	1 mm thick	Appropr	iate marking :	systems: WA (see Section See Section (see Section)	on 13)	g strips/W <i>l</i>	AB Inline  Protective wo	rning marks	ar .	
Liid diid iiile	orange		2 100 (4×25)	i usii-iii iype j	I _N 25 A,	oldied,		Trolective wo	•	oltage symbol, bl	ack
	gray		1 100 (4x25)	The state of the s	light gray				for 5 termin	- /	ack,
	gruy	2002-1771	1 100 (4,25)	YY	from 1 to 3	2002-433	200 (8x25)	WWW WW	yellow		100 (4x25)
Insulation sta	- n				from 1 to 4	2002-434	200 (8x25)	Test plug ada		2002-113	100 (4,25)
insulation sid	5 pcs/strip,				from 1 to 5	2002-434	100 (4x25)	rest plug dad	for 4 mm Ø	i tast plua	
-0	0.25 - 0.5 mm	-?			from 1 to 6	2002-435	100 (4x25)	L.		2009-174	100 (4x25)
00000			200 (025)		from 1 to 0		, ,	٦	gray	2009-174	100 (4x25)
1 12 1	light gray	2002-171	200 (8×25)			2002-437	100 (4x25)	T 12 1			
Insulation sta	• •				from 1 to 8 from 1 to 9	2002-438	100 (4×25) 100 (4×25)	Testing tap,	for max. 2.5	F 2	
	5 pcs/strip, 0.75 - 1 mm ²					2002-439	, ,				100 /4:05
00000		0000 170	000 (0.05)		from 1 to 10	2002-440	100 (4x25)		gray	2009-182	100 (4x25)
Decelor in terms	dark gray	2002-172	200 (8x25)	C+				Modular TOP	IOD®C		
	jumper bar, ins	ulatea,		Staggered jur				_		•	
4	I _N 25 A,			4 N. H. K. K.	insulated,			4		oped together,	
VALUE OF THE PARTY	light gray	0000 400	000 (0.05)	ARKELLE.	I _N 25 A,			1	for jumper of		100 /4 05)
10.00	2-way	2002-402	200 (8x25)	Tires:	light gray	0000 470	100 /4 05\	c .	gray	2002-511	100 (4x25)
	3-way	2002-403	200 (8x25)		2-way	2002-472	100 (4x25)	Spacer moau		apped together,	
	4-way	2002-404	200 (8x25)		3-way	2002-473	100 (4x25)	465	_	dging commoned	d ferminal
	5-way	2002-405	100 (4x25)		4-way	2002-474	100 (4x25)		blocks	0000 540	100 /4 05
	6-way	2002-406	100 (4×25)		5-way	2002-475	50 (2×25)		gray	2002-549	100 (4x25)
	7-way	2002-407	100 (4×25)		6-way	2002-476	50 (2x25)	End plate,		TO 01 O 0 00	
	8-way	2002-408	100 (4×25)		7-way	2002-477	50 (2x25)	CIS.		· TOPJOB®S con	nectors,
	9-way	2002-409	100 (4×25)		8-way	2002-478	50 (2×25)		1.5 mm thic		
	10-way	2002-410	100 (4x25)		9-way	2002-479	50 (2x25)		gray	2002-541	100 (4×25)
Push-in type	wire jumper,				10-way	2002-480	50 (2x25)	TOPJOB®S L-t			
	insulated,				11-way	2002-481	50 (2×25)	4		oped together	100 // 7 =
	I _N 18 A,				12-way	2002-482	50 (2x25)	4	gray	2002-611	100 (4x25)
4	wire size 1.5		100 //								
	L = 60 mm		100 (10x10)		per for continu	ous common	ing, insulated,	Test plug,	.1		
	L = 110 mm		100 (10×10)	4	I _N 25 A,				with 500 m	m cable,	
	L = 250 mm	2009-416	100 (10×10)	Į.	light gray				2 mm Ø		
				Tr	2-way	2002-400	100 (4x25)		red	210-136	50





2-conductor disconnect terminal block for test and measurement, with knife disconnect and mechanical interlock

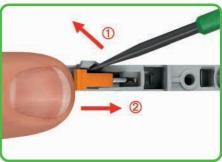
Open position

- ① Conductor sizes: 0.25 mm² 4 mm² "s + f.st"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrules, 12 mm"
- 2 400 V = rated voltage 6 kV = rated surge voltage 3 = pollution degree (see Section 14)
- 3 Strip length, see packaging or instructions.
- See application notes for: Colored push-in type jumper bars, page 101 Staggered jumper, page 104 Adjacent jumper for continuous commoning, page 101 Push-in type wire jumper, page 102 TOPJOB®S connector, page 96 TOPJOB®S L-type test plug module, page 100



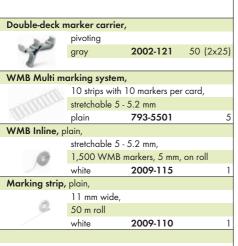
2-conductor disconnect terminal block for test and measurement, with knife disconnect and mechanical interlock

Top view



2-conductor disconnect terminal block for test and measurement, with knife disconnect and mechanical interlock

Closing of knife disconnect





Three jumper slots available



# TOPJOB® S Fuse Terminal Blocks 2.5 (4) mm² 2002 Series

0.25 - 2.5 (4) mm² AWG 22 - 12 400 V/6 kV/3 2 I_N 10 A

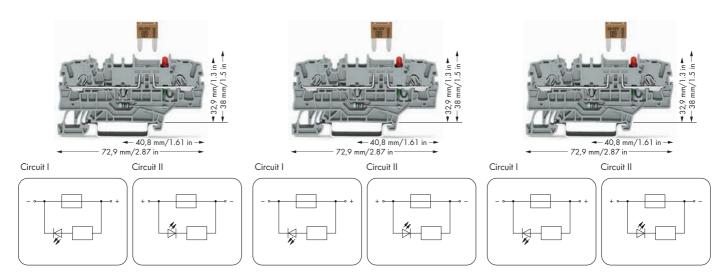
Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in 3

0.25 - 2.5 (4) mm² AWG 22 - 12 400 V/6 kV/3 2 I_N 10 A

Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in 3

0.25 - 2.5 (4) mm² AWG 22 - 12 400 V/6 kV/3 2 I_N 10 A

Terminal block width 5.2 mm / 0.205 in 10 - 12 mm / 0.43 in 3



Item N	10	Pack. Unit		Item No.	Pack. Unit		Item No.	Pack. Unit
2-conductor fuse terminal bl	ock for mini-auto	motive	2-conductor fuse	terminal block for mini-	automotive	2-conductor fuse	terminal block for mir	i-automotive
blade-style fuses,			blade-style fuses	s,		blade-style fuse:	s,	
12V, with test point, with blown	fuse indication by	LED,	24 V, with test poi	nt, with blown fuse indicati	on by LED,	48 V, with test poi	int, with blown fuse indica	tion by LED,
LED power consumption: 4.8 m	A, gray		LED power consun	nption: 4.8 mA, gray		LED power consumption: 4.8 mA, gray		
Both nominal voltage and curre	nt are given by the	E LED or	Both nominal volta	ige and current are given b	by the LED or	Both nominal volta	age and current are given	by the LED or
fuse. Blade-style fuses, please n	ote touchproof pro	tection	fuse. Blade-style fu	ses, please note touchprod	of protection	fuse. Blade-style fu	uses, please note touchpro	oof protection
for 42V and higher.			for 42V and highe	r.		for 42V and highe	er.	
Circuit I 2002-	1981/1000-429	50	Circuit I	2002-1981/1000-	<b>413</b> 50	Circuit I	2002-1981/1000	<b>)-414</b> 50
Circuit II 2002-	1981/1000-449	50	Circuit II	2002-1981/1000-	<b>434</b> 50	Circuit II	2002-1981/1000	<b>)-435</b> 50
Other terminal blocks with t	he same profile:							
Through 2002-	1901	Page 54						

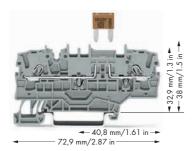
#### 2002 Series Accessories

# Appropriate marking systems: WMB/Marking strips/WMB Inline

				J	(see Section	on 13)					
End and inte	rmediate plate,	1 mm thick		Push-in type	wire jumper,			Staggered jur	nper,		
	orange	2002-1992	100 (4x25)	4	insulated,			4	insulated,		
	gray	2002-1991	100 (4×25)		I _N 18 A,			10000000000000000000000000000000000000	I _N 25 A,		
				4	wire size 1.5 i	mm²		ALLEITE.	light gray		
Insulation st	op,				L = 60 mm	2009-412	100 (10x10)		2-way	2002-472	100 (4x25)
	5 pcs/strip,				L = 110  mm	2009-414	100 (10x10)		3-way	2002-473	100 (4x25)
10000	0.25 - 0.5 mm	1 ²			L = 250  mm	2009-416	100 (10x10)		4-way	2002-474	100 (4x25)
The	light gray	2002-171	200 (8×25)						5-way	2002-475	50 (2x25)
Insulation st	op,			Adjacent jum	per for continu	ous commor	<b>ing,</b> insulated,		6-way	2002-476	50 (2x25)
	5 pcs/strip,			4	I _N 25 A,				7-way	2002-477	50 (2×25)
2000	0.75 - 1 mm ²			li.	light gray				8-way	2002-478	50 (2×25)
930	dark gray	2002-172	200 (8×25)	71	2-way	2002-400	100 (4×25)		9-way	2002-479	50 (2×25)
Push-in type	jumper bar, ins	ulated,		Push-in type	<b>umper bar,</b> ins	ulated,			10-way	2002-480	50 (2×25)
4	I _N 25 A,				I _N 25 A,				11-way	2002-481	50 (2×25)
1000	light gray				light gray				12-way	2002-482	50 (2×25)
HILL	2-way	2002-402	200 (8×25)	1 7	from 1 to 3	2002-433	200 (8×25)				
	3-way	2002-403	200 (8×25)		from 1 to 4	2002-434	200 (8×25)	Protective wa	rning marke	r,	
	4-way	2002-404	200 (8×25)		from 1 to 5	2002-435	100 (4x25)		with high-vol	tage symbol, blo	ack,
	5-way	2002-405	100 (4×25)		from 1 to 6	2002-436	100 (4x25)		for 5 termino	ıl blocks	
	6-way	2002-406	100 (4×25)		from 1 to 7	2002-437	100 (4x25)	REGER	yellow	2002-115	100 (4×25)
	7-way	2002-407	100 (4x25)		from 1 to 8	2002-438	100 (4x25)				
	8-way	2002-408	100 (4x25)		from 1 to 9	2002-439	100 (4x25)				
	9-way	2002-409	100 (4x25)		from 1 to 10	2002-440	100 (4x25)				
	10-way	2002-410	100 (4×25)								

CAGE CLAMP®S

0.25 - **2.5 (4)** mm² **1** AWG 22 - 12 400 V/6 kV/3 **2** I_N 10 A



Double-deck marker carrier, pivoting		Item No.	Pack. Unit
with test point, with additional jumper position, without blown fuse indication  Both nominal voltage and current are given by the fuse.  Blade-style fuses, please note touchproof protection for 42V and higher.  gray 2002-1981 50  Blade-style fuses are not offered by WAGO  WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	2-conductor f	use terminal block for mi	ni-automotive
without blown fuse indication Both nominal voltage and current are given by the fuse. Blade-style fuses, please note touchproof protection for 42V and higher.  gray  2002-1981  50  Blade-style fuses are not offered by WAGO  WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white  2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	blade-style fu	ses,	
Both nominal voltage and current are given by the fuse. Blade-style fuses, please note touchproof protection for 42V and higher.  gray  2002-1981  50  Blade-style fuses are not offered by WAGO  WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white  2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	with test point,	with additional jumper posit	ion,
Blade-style fuses, please note touchproof protection for 42V and higher.  gray 2002-1981 50  Blade-style fuses are not offered by WAGO  WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting			
42V and higher.  gray  2002-1981  50  Blade-style fuses are not offered by WAGO  WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white  2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	Both nominal v	oltage and current are giver	by the fuse.
gray 2002-1981 50  Blade-style fuses are not offered by WAGO  WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	Blade-style fuse	es, please note touchproof p	rotection for
Blade-style fuses are not offered by WAGO  WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	42V and highe	r.	
Blade-style fuses are not offered by WAGO  WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting			
WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	gray	2002-1981	50
WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting			
WMB Inline, plain, stretchable 5 - 5.2 mm, 1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	DI I . I (	. " 11 14	100
stretchable 5 - 5.2 mm,  1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	Blade-style tu	ses are not offered by W	AGO
stretchable 5 - 5.2 mm,  1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting			
stretchable 5 - 5.2 mm,  1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting			
stretchable 5 - 5.2 mm,  1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting			
stretchable 5 - 5.2 mm,  1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting			
stretchable 5 - 5.2 mm,  1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting			
stretchable 5 - 5.2 mm,  1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system,  10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting			
1,500 WMB markers, 5 mm, on roll white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	WMB Inline,	plain,	
white 2009-115  WMB Multi marking system, 10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting			
WMB Multi marking system,  10 strips with 10 markers per card,  stretchable 5 - 5.2 mm  plain 793-5501  Double-deck marker carrier,  pivoting		stretchable 5 - 5.2 mm,	
10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	0		nm, on roll
10 strips with 10 markers per card, stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	0	1,500 WMB markers, 5 n	
stretchable 5 - 5.2 mm plain 793-5501  Double-deck marker carrier, pivoting	WMB Multi m	1,500 WMB markers, 5 m white <b>2009-11</b>	
Double-deck marker carrier, pivoting	WMB Multi m	1,500 WMB markers, 5 m white 2009-113 marking system,	5 1
Double-deck marker carrier, pivoting	WMB Multi m	1,500 WMB markers, 5 m white 2009-111 marking system, 10 strips with 10 markers	5 1
pivoting	WMB Multi m	1,500 WMB markers, 5 n white 2009-11: arking system, 10 strips with 10 markers stretchable 5 - 5.2 mm	per card,
		1,500 WMB markers, 5 n white 2009-11: tarking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550	per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier,	per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,
		1,500 WMB markers, 5 n white 2009-11: narking system, 10 strips with 10 markers stretchable 5 - 5.2 mm plain 793-550 marker carrier, pivoting	5 1 per card,

- ① Conductor sizes: 0.25 mm² 4 mm² "s + f·st"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and 0.75 mm² - 2.5 mm² "insulated ferrules, 12 mm"
- 2 400 V = rated voltage 6 kV = rated surge voltage 3 = pollution degree (see Section 14)
- 3 Strip length, see packaging or instructions.
- 4 See application notes for:
  Colored push-in type jumper bars, page 101
  Staggered jumper, page 104
  Adjacent jumper for continuous commoning,
  page 101
  Push-in type wire jumper, page 102
  TOPJOB®S connector, page 96
  TOPJOB®S L-type test plug module, page 100



### TOPJOB® S

# Fuse Disconnect Terminal Blocks with Pivoting Fuse Holder and Additional Jumper Position for Miniature Fuses 5 x 20 mm, 2002 Series

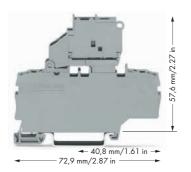
0.25 - 2.5 (4) mm² AWG 22 - 12 250 V/6 kV/3 2 I_N 6.3 A Terminal block width 6.2 mm / 0.244 in

── 10 - 12 mm / 0.43 in **③** 

0.25 - 2.5 (4) mm² AWG 22 - 12 250 V/6 kV/3 2 I_N 6.3 A

Terminal block width 6.2 mm / 0.244 in

□ 10 - 12 mm / 0.43 in **③** 





① Conductor sizes: 0.25 mm² - 4 mm² "s + f-st"; Push-in conductor sizes: 0.75 mm² - 4 mm² "s" and  $0.75 \text{ mm}^2 - 2.5 \text{ mm}^2$ 'insulated ferrule, 12 mm'

CAGE CLAMP®

- 2 250 V = rated voltage 6 kV = rated surge voltage 3 = pollution degree (see Section 14)
- 3 Strip length, see packaging or instructions.
- 4 See application notes for: Push-in type wire jumper, page 102

	Item No.	Pack. Unit		Item No.	Pack. Unit
2-conductor fus	se disconnect terminal b	lock with piv-	2-conductor fuse	disconnect terminal bloc	with piv-
oting fuse hold	<b>er,</b> with additional jumper	position,	oting fuse holde	<b>r,</b> with additional jumper pos	ition,
for miniature fuse	es 5 x 20 mm,		for miniature fuses	5 x 20 mm,	
without blown fu	se indication		with blown fuse in	dication by LED, gray	
Both nominal vol	tage and current are giver	by the fuse.	Both nominal volta	ige and current are given by	the LED or
		,	fuse. Leakage curr	ent in case of blown fuse: LE	D 2mA
gray	2002-1911	50	12 - 30 V	2002-1911/1000-54	<b>11</b> 50
			30 - 65 V	2002-1911/1000-54	<b>12</b> 50
			120 V	2002-1911/1000-86	<b>57</b> 50
			230 V	2002-1911/1000-83	<b>36</b> 50

Miniature fuse	es 5 x 20			
Series Item No.	Overloo short circuit		Short protecti	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
		Fuse termi	nal 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

Protective warning marker and insulation stop must be applied individually. Due to the 6.2 mm width of the fuse terminal blocks with pivoting fuse holder, 2004 Series jumpers must be used.

#### 2002 Series Accessories

Appropriate marking systems: WMB/Marking strips/WMB Inline (see Section 13)

- 1 1			(**************************************	5 11		1 . 1	
End plate for	fuse terminal b	olocks,		Push-in type ju	umper bar, ins	ulated,	
	2 mm thick				I _N 32 A,		
	orange	2002-992	100 (4×25)		light gray		
-17	gray	2002-991	100 (4x25)	1 7	from 1 to 3	2004-433	200 (8x25)
Insulation sto	р,				from 1 to 4	2004-434	200 (8x25)
	5 pcs/strip,				from 1 to 5	2004-435	100 (4x25)
1000	0.25 - 0.5 mm	2			from 1 to 6	2004-436	100 (4x25)
711	light gray	2002-171	200 (8×25)		from 1 to 7	2004-437	100 (4x25)
Insulation sto	p,				from 1 to 8	2004-438	100 (4x25)
	5 pcs/strip,				from 1 to 9	2004-439	100 (4x25)
2000	0.75 - 1 mm ²				from 1 to 10	2004-440	100 (4x25)
(33)	dark gray	2002-172	200 (8×25)				
Push-in type j	<b>umper bar,</b> inst	ulated,		Push-in type v	vire jumper,		
	I _N 32 A,			4	insulated,		
III	light gray			(	I _N 18 A,		
ALLI	2-way	2004-402	200 (8×25)	4	wire size 1.5 i	mm²	
	3-way	2004-403	200 (8×25)		L = 60 mm	2009-412	100 (10x10)
	4-way	2004-404	100 (4x25)		L = 110  mm	2009-414	100 (10x10)
	5-way	2004-405	100 (4x25)		L = 250  mm	2009-416	100 (10x10)
	6-way	2004-406	100 (4x25)				
	7-way	2004-407	100 (4x25)	Protective wa	rning marker,		
	8-way	2004-408	100 (4x25)		with high-volta	ige symbol, b	lack,
	9-way	2004-409	100 (4x25)		for 5 terminal	blocks	
	10-way	2004-410	100 (4x25)	I I II II I	yellow	2002-115	100 (4x25)
				Test plug,			
					with 500 mm	cable,	
					2 mm Ø		
					red	210-136	50
-							

When selecting miniature fuses, the maximum power loss listed below should not be 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 are an additional burden on fuse cartridges. Therefore, in such applications the rated current must be reduced if necessary. More details available from the manufacturer.

