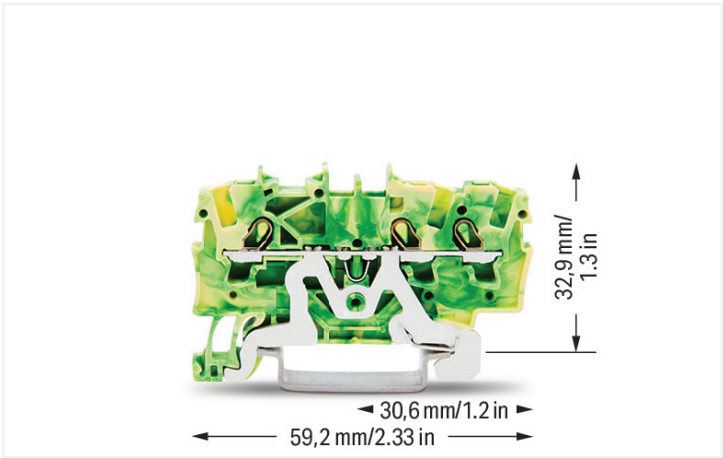


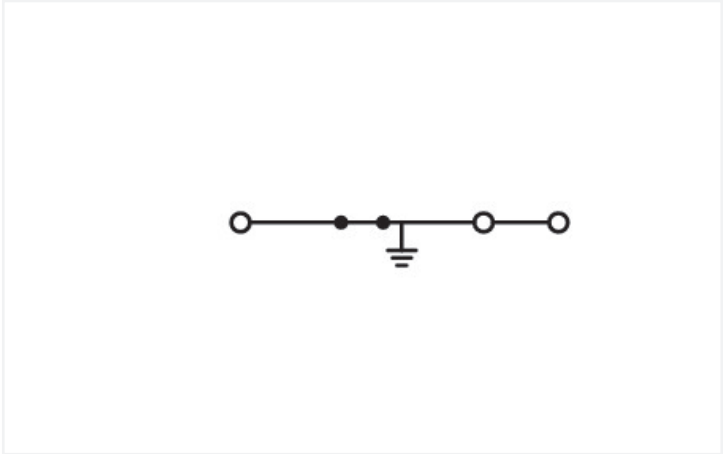
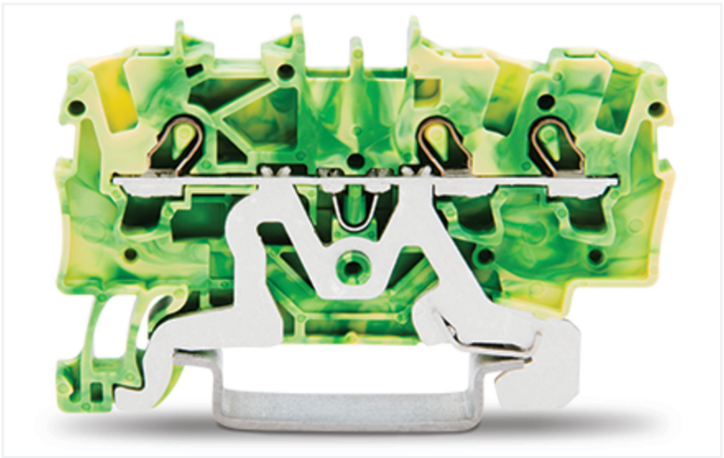
Data Sheet | Item Number: 2001-1307

3-conductor ground terminal block; 1.5 mm²; suitable for Ex e II applications; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 1,50 mm²; green-yellow

<https://www.wago.com/2001-1307>



Color: ■ green-yellow



Similar to illustration

Ground terminal block, 2001 Series, green-yellow

Our ground terminal block (item number 2001-1307) is the perfect way to connect conductors quickly and easily. Our ground terminal blocks allow you to connect electrical conductors directly to the mounting rail thanks to an integrated contact foot. This connection ensures both electrical and mechanical stability between the conductors and the mounting adapter. Ensure that the strip lengths are between 9 mm and 11 mm when connecting conductors to this ground terminal block. Featuring conductor terminals along with Push-in CAGE CLAMP®, this product is highly versatile. Our Push-in CAGE CLAMP® is a universal, maintenance-free connection solution for all conductor types, featuring a winning design: It allows direct insertion of both solid and fine-stranded conductors with ferrules without needing tools. No preparation is required; for example, crimping the conductor's ferrule is not necessary. This ground terminal block is suitable for conductor cross sections ranging from 0.25 mm² to 2.5 mm². It features one level and three clamping points that you can use to connect a single potential. The green-yellow housing is made of polyamide (PA66) for insulation. An operating tool is used to operate this through rail-mount terminal block. Our TOPJOB® S rail-mount terminal blocks are perfect for many different industrial applications and modern building installations as they ensure secure electrical connections. You can work anywhere in the world and on any application with just a single rail-mount terminal block system. These through rail-mount terminal blocks are mounted using DIN-35 rails.. The front-entry wiring makes it possible to connect copper conductors. The two jumper slots enable potential distribution to other clamping points. This product is designed for specific Ex applications (please refer to the product datasheet).

Electrical data				Ex information	
Ratings per	IEC/EN 60947-7-2			Ex information	
Overvoltage category	III	III	II	Reference to hazardous areas	See "Downloads – Documentation – Additional Information: Technical Section; Technical Explanations"
Pollution degree	3	2	2		
Nominal voltage	-	-	-		
Rated impulse withstand voltage	-	-	-		
Rated current	-	-	-		



Connection data																										
Clamping units	3	Connection 1 <table><tr><td>Connection technology</td><td>Push-in CAGE CLAMP®</td></tr><tr><td>Actuation type</td><td>Operating tool</td></tr><tr><td>Connectable conductor materials</td><td>Copper</td></tr><tr><td>Nominal cross-section</td><td>1.5 mm²</td></tr><tr><td>Solid conductor</td><td>0.25 ... 2.5 mm² / 22 ... 14 AWG</td></tr><tr><td>Solid conductor; push-in termination</td><td>0.75 ... 2.5 mm² / 18 ... 14 AWG</td></tr><tr><td>Fine-stranded conductor</td><td>0.25 ... 2.5 mm² / 22 ... 14 AWG</td></tr><tr><td>Fine-stranded conductor; with insulated ferrule</td><td>0.25 ... 1.5 mm² / 22 ... 16 AWG</td></tr><tr><td>Fine-stranded conductor; with ferrule; push-in termination</td><td>0.75 ... 1.5 mm² / 18 ... 16 AWG</td></tr><tr><td>Note (conductor cross-section)</td><td>Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.</td></tr><tr><td>Strip length</td><td>9 ... 11 mm / 0.35 ... 0.43 inches</td></tr><tr><td>Wiring direction</td><td>Front-entry wiring</td></tr></table>	Connection technology	Push-in CAGE CLAMP®	Actuation type	Operating tool	Connectable conductor materials	Copper	Nominal cross-section	1.5 mm²	Solid conductor	0.25 ... 2.5 mm² / 22 ... 14 AWG	Solid conductor; push-in termination	0.75 ... 2.5 mm² / 18 ... 14 AWG	Fine-stranded conductor	0.25 ... 2.5 mm² / 22 ... 14 AWG	Fine-stranded conductor; with insulated ferrule	0.25 ... 1.5 mm² / 22 ... 16 AWG	Fine-stranded conductor; with ferrule; push-in termination	0.75 ... 1.5 mm² / 18 ... 16 AWG	Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.	Strip length	9 ... 11 mm / 0.35 ... 0.43 inches	Wiring direction	Front-entry wiring
Connection technology	Push-in CAGE CLAMP®																									
Actuation type	Operating tool																									
Connectable conductor materials	Copper																									
Nominal cross-section	1.5 mm²																									
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Solid conductor; push-in termination	0.75 ... 2.5 mm² / 18 ... 14 AWG																									
Fine-stranded conductor	0.25 ... 2.5 mm² / 22 ... 14 AWG																									
Fine-stranded conductor; with insulated ferrule	0.25 ... 1.5 mm² / 22 ... 16 AWG																									
Fine-stranded conductor; with ferrule; push-in termination	0.75 ... 1.5 mm² / 18 ... 16 AWG																									
Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.																									
Strip length	9 ... 11 mm / 0.35 ... 0.43 inches																									
Wiring direction	Front-entry wiring																									
Total number of potentials	1																									
Number of levels	1																									
Number of jumper slots	2																									

Physical data		
Width	4.2 mm / 0.165 inches	
Height	59.2 mm / 2.33 inches	
Depth from upper-edge of DIN-rail	32.9 mm / 1.295 inches	

Mechanical data		
Mounting type	DIN-35 rail	
Marking level	Center/side marking	

Material data		
Note (material data)	Information on material specifications can be found here	
Color	green-yellow	
Material group	I	
Insulation material (main housing)	Polyamide (PA66)	
Flammability class per UL94	V0	
Fire load	0.1 MJ	
Weight	7.5 g	

Environmental requirements																
Processing temperature	-35 ... +85 °C	Environmental Testing <table><tr><td>Test specification: Railway applications – Rolling stock – Electronic equipment</td><td>DIN EN 50155 (VDE 0115-200):2022-06</td></tr><tr><td>Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests</td><td>DIN EN 61373 (VDE 0115-0106):2011-04</td></tr><tr><td>Spectrum/Mounting location</td><td>Service life test, Category 1, Class A/B</td></tr><tr><td>Functional test with noise-like oscillations</td><td>Test passed according to Section 8 of the standard</td></tr><tr><td>Frequency</td><td>f₁ = 5 Hz to f₂ = 150 Hz</td></tr><tr><td>Acceleration</td><td>0.101g (highest test level used for all axes)</td></tr><tr><td>Test duration per axis</td><td>10 min.</td></tr></table>	Test specification: Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06	Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests	DIN EN 61373 (VDE 0115-0106):2011-04	Spectrum/Mounting location	Service life test, Category 1, Class A/B	Functional test with noise-like oscillations	Test passed according to Section 8 of the standard	Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz	Acceleration	0.101g (highest test level used for all axes)	Test duration per axis	10 min.
Test specification: Railway applications – Rolling stock – Electronic equipment	DIN EN 50155 (VDE 0115-200):2022-06															
Test procedure: Railway applications – Rolling stock equipment – Vibration and shock tests	DIN EN 61373 (VDE 0115-0106):2011-04															
Spectrum/Mounting location	Service life test, Category 1, Class A/B															
Functional test with noise-like oscillations	Test passed according to Section 8 of the standard															
Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz															
Acceleration	0.101g (highest test level used for all axes)															
Test duration per axis	10 min.															
Continuous operating temperature	-60 ... +105 °C															



Environmental Testing	
Test directions	X, Y and Z axes
Monitoring of contact faults and interruptions	Passed
Voltage drop measurement before and after each axis	Passed
Simulated service life test through increased levels of noise-like oscillations	Test passed according to Section 9 of the standard
Frequency	f ₁ = 5 Hz to f ₂ = 150 Hz
Acceleration	0.572g (highest test level used for all axes)
Test duration per axis	5 h
Test directions	X, Y and Z axes
Extended testing: Monitoring of contact faults and interruptions	Passed
Extended testing: Voltage drop measurement before and after each axis	Passed
Shock test	Test passed according to Section 10 of the standard
Shock pulse form	Half sine
Acceleration	5g (highest test level used for all axes)
Shock duration	30 ms
Number of shocks (per axis)	3 pos. und 3 neg.
Test directions	X, Y and Z axes
Extended testing: Monitoring of contact faults and interruptions	Passed
Extended testing: Voltage drop measurement before and after each axis	Passed
Vibration and shock stress for rolling stock equipment	Passed

Commercial data	
Product Group	22 (TOPJOB S)
PU (SPU)	100 pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332998659
Customs tariff number	85369010000

Product Classification	
UNSPSC	39121410
eCl@ss 10.0	27-14-11-41
eCl@ss 9.0	27-14-11-41
ETIM 9.0	EC000901
ETIM 8.0	EC000901
ECCN	NO US CLASSIFICATION



Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CSA DEKRA Certification B.V.	C22.2 No. 158	1645434	ATEX-Attestation of Conformity WAGO GmbH & Co. KG	-	-
UL UL International Germany GmbH	UL 1059	E45172	Railway WAGO GmbH & Co. KG	-	Railway Ready

Approvals for marine applications

					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
ABS American Bureau of Shipping	EN 60947	24-0152298-PDA	AEx UL International Germany GmbH c/o Physikalisch Technische Bundesanstalt	UL 60079	E185892 (AEx e II resp. Ex e II)
BV Bureau Veritas S.A.	EN 60947	38586/B0 BV	ATEX Physikalisch Technische Bundesanstalt (PTB)	EN 60079	PTB 05 ATEX 1094 U (II 2 G Ex eb IIC Gb bzw. I M 2 Ex eb I Mb)
DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2	CCC CQST/CNEx	GB/T 3836.3	2020312313000159 (Ex eb IIC Gb, Ex eb I Mb)
			IECEx Physikalisch Technische Bundesanstalt (PTB)	IEC 60079	IECEx PTB 05.0034U (Ex eb IIC Gb or Ex eb I Mb)
			INMETRO TÜV Rheinland do Brasil Ltda.	IEC 60079	TÜV 12.1308 U

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 2001-1307	



Documentation

Bid Text			
2001-1307	19.02.2019	xml 3.59 KB	
2001-1307	02.08.2018	docx 14.40 KB	

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 2001-1307	EPLAN Data Portal 2001-1307
	WSCAD Universe 2001-1307
	ZUKEN Portal 2001-1307

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



Item No.: 2002-1391
End and intermediate plate; 0.8 mm thick; gray



Item No.: 2002-1392
End and intermediate plate; 0.8 mm thick; orange



Item No.: 209-191
Separator for Ex e/Ex i applications; 3 mm thick; 120 mm wide; orange

1.2 Optional Accessories

1.2.1 DIN-rail

1.2.1.1 Mounting accessories



Item No.: 210-196
Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored



Item No.: 210-198
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored



Item No.: 210-197
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored



Item No.: 210-114
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored



Item No.: 210-118
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored



Item No.: 210-115
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored



Item No.: 210-112
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored



Item No.: 210-113
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored



1.2.2 End plate

1.2.2.1 End plate



Item No.: 2002-1393
Seperator plate; 2 mm thick; oversized; gray



Item No.: 2002-1394
Seperator plate; 2 mm thick; oversized; orange

1.2.3 Ferrule

1.2.3.1 Ferrule



Item No.: 216-241
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white



Item No.: 216-242
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



Item No.: 216-243
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



Item No.: 216-244
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black

1.2.4 Installation

1.2.4.1 Cover



Item No.: 709-156
Cover; Type 3; suitable for cover carrier, type 3; 1 m long; transparent

1.2.4.2 Cover carrier



Item No.: 709-169
Cover carrier; Type 3; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

1.2.5 Insulation stop

1.2.5.1 Insulation stop



Item No.: 2001-171
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray



1.2.6 Jumper

1.2.6.1 Jumper

 Item No.: 2001-406/020-000 Delta jumper; insulated; light gray	 Item No.: 2001-410 Jumper; 10-way; insulated; light gray	 Item No.: 2001-402 Jumper; 2-way; insulated; light gray	 Item No.: 2001-403 Jumper; 3-way; insulated; light gray
 Item No.: 2001-404 Jumper; 4-way; insulated; light gray	 Item No.: 2001-405 Jumper; 5-way; insulated; light gray	 Item No.: 2001-406 Jumper; 6-way; insulated; light gray	 Item No.: 2001-407 Jumper; 7-way; insulated; light gray
 Item No.: 2001-408 Jumper; 8-way; insulated; light gray	 Item No.: 2001-409 Jumper; 9-way; insulated; light gray	 Item No.: 2001-440 Jumper; from 1 to 10; insulated; light gray	 Item No.: 2001-433 Jumper; from 1 to 3; insulated; light gray
 Item No.: 2001-434 Jumper; from 1 to 4; insulated; light gray	 Item No.: 2001-435 Jumper; from 1 to 5; insulated; light gray	 Item No.: 2001-436 Jumper; from 1 to 6; insulated; light gray	 Item No.: 2001-437 Jumper; from 1 to 7; insulated; light gray
 Item No.: 2001-438 Jumper; from 1 to 8; insulated; light gray	 Item No.: 2001-439 Jumper; from 1 to 9; insulated; light gray	 Item No.: 2001-405/011-000 Star point jumper; 3-way; insulated; light gray	 Item No.: 210-103 Wire commoning chain; insulated; black
 Item No.: 210-123 Wire commoning chain; insulated; blue			

1.2.7 Marking

1.2.7.1 Marker

 Item No.: 793-4501/000-006 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue	 Item No.: 793-4501/000-007 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray	 Item No.: 793-4501/000-023 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; green	 Item No.: 793-4501/000-017 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green
 Item No.: 793-4501/000-012 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange	 Item No.: 793-4501/000-005 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red	 Item No.: 793-4501/000-024 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet	 Item No.: 793-4501 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white
 Item No.: 793-4501/000-002 WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	 Item No.: 2009-114/000-006 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue	 Item No.: 2009-114/000-007 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray	 Item No.: 2009-114/000-023 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green
 Item No.: 2009-114/000-012 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange	 Item No.: 2009-114/000-005 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red	 Item No.: 2009-114/000-024 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet	 Item No.: 2009-114 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white
 Item No.: 2009-114/000-002 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow			



1.2.7.2 Marking strip



Item No.: 2009-110
Marking strips; for Smart Printer; on reel;
not stretchable; plain; snap-on type; white

1.2.8 Protective warning marker

1.2.8.1 Cover



Item No.: 2001-115
Protective warning marker; for 5 terminal
blocks; with high-voltage symbol, black;
yellow

1.2.9 Push-in type wire jumper

1.2.9.1 Jumper



Item No.: 2009-414
Push-in type wire jumper; 1.5 mm²; insu-
lated; 110 mm long; black



Item No.: 2009-414/000-005
Push-in type wire jumper; 1.5 mm²; insu-
lated; 110 mm long; black



Item No.: 2009-416
Push-in type wire jumper; 1.5 mm²; insu-
lated; 250 mm long; black



Item No.: 2009-414/000-006
Push-in type wire jumper; insulated; 110
mm long; black



Item No.: 2009-412
Push-in type wire jumper; insulated; 60
mm long; black

1.2.10 Screwless end stop

1.2.10.1 Mounting accessories



Item No.: 249-117
Screwless end stop; 10 mm wide; for DIN-
rail 35 x 15 and 35 x 7.5; gray



Item No.: 249-116
Screwless end stop; 6 mm wide; for DIN-
rail 35 x 15 and 35 x 7.5; gray

1.2.11 Test and measurement

1.2.11.1 Testing accessories



Item No.: 2001-560
Modular TOPJOB®S connector; modular;
for jumper contact slot; 10-pole; gray



Item No.: 2001-511
Modular TOPJOB®S connector; modular;
for jumper contact slot; 1-pole; gray



Item No.: 2001-552
Modular TOPJOB®S connector; modular;
for jumper contact slot; 2-pole; gray



Item No.: 2001-553
Modular TOPJOB®S connector; modular;
for jumper contact slot; 3-pole; gray



Item No.: 2001-554
Modular TOPJOB®S connector; modular;
for jumper contact slot; 4-pole; gray



Item No.: 2001-555
Modular TOPJOB®S connector; modular;
for jumper contact slot; 5-pole; gray



Item No.: 2001-556
Modular TOPJOB®S connector; modular;
for jumper contact slot; 6-pole; gray



Item No.: 2001-557
Modular TOPJOB®S connector; modular;
for jumper contact slot; 7-pole; gray



Item No.: 2001-558
Modular TOPJOB®S connector; modular;
for jumper contact slot; 8-pole; gray



Item No.: 2001-559
Modular TOPJOB®S connector; modular;
for jumper contact slot; 9-pole; gray



Item No.: 2001-549
Spacer module; modular; e.g., for bridging
commoned terminal blocks; gray



Item No.: 2009-174
Test plug adapter; for 4 mm Ø test plugs;
for testing TOPJOB®S rail-mounted termi-
nal blocks; gray

1.2.11.1 Testing accessories



Item No.: 2009-182
Testing tap; for max. 2.5 mm²; tool-free connection for individual test wires 0.08 - 2.5 mm; gray

1.2.12 Tool

1.2.12.1 Operating tool



Item No.: 210-719
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft



Item No.: 210-648
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; angled; short



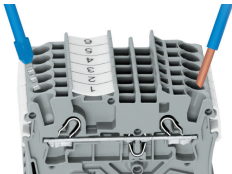
Item No.: 210-647
Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft; multicoloured

Installation Notes

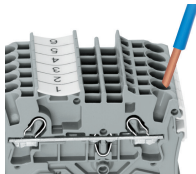
Conductor termination



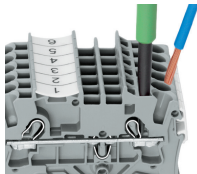
All conductor types at a glance



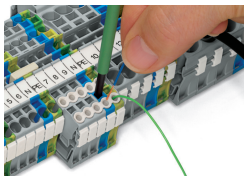
Push-in termination of solid and ferruled conductors



Inserting a conductor via push-in termination:
Solid conductors with cross-sections from either one size above, or up to two sizes below, the rated cross-section can be simply pushed in – no tools needed.

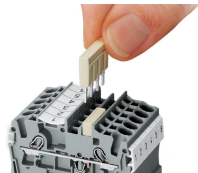


Inserting a conductor via operating tool:
Connecting fine-stranded conductors without ferrules, or small cross-sectional conductors that cannot be pushed in, is performed similarly to the original CAGE CLAMP® – just use an operating tool.
Advantage:
To open the clamp, the operating tool is inserted vertically. The conductor entry is less than 15 degrees for easier wiring.

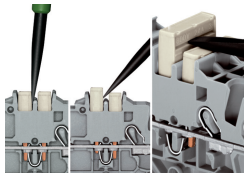


Conductor termination – insulation stop

Commoning

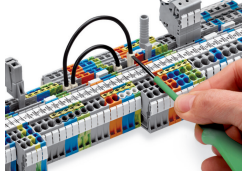
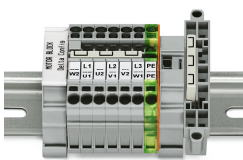
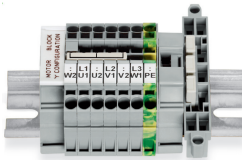


Insert push-in type jumper bar and push down until it hits backstop.



Removing a push-in type jumper bar:
Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper. Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

Commoning

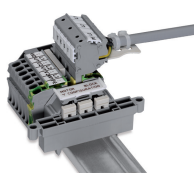
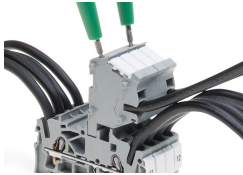


This star point jumper has been specially developed to create a “star point” and is used on motor terminal boards equipped with Rail-Mount Terminal Blocks TOPJOB® S.

This delta jumper has been specially developed to create a delta configuration and is used on motor terminal boards equipped with rail-mount terminal blocks TOPJOB® S.

Push down the wire jumper until fully inserted. Lift the jumper with an operating tool for rewiring.

Testing



The modular TOPJOB® S connectors also connect conductors of the same size as the terminal blocks being used.

TOPJOB® S Connectors with a 2 mm Ø test socket for testing voltage via 2-pole voltage tester

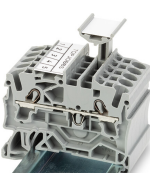
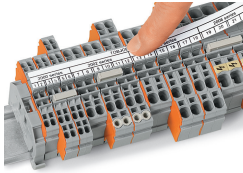
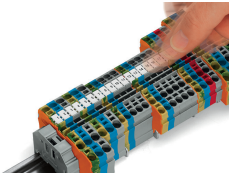
Rail-mount terminal block assembly for electric motor wiring

Test plug adapter (Item No. 2009-174, CAT I) for 4 mm Ø plugs – compatible with 2000 to 2016 Series



Testing tap (Item No. 2009-182) for tool-free connection of test cables up to 2.5 mm² (12 AWG) – compatible with 2000 to 2016 Series

Marking



Snapping WMB Inline markers into marker slots.

TOPJOB® S 2009-193 Group Marker Carrier (equipped with a marking strip) for all 2001 to 2016 Series TOPJOB® S Rail-Mount Terminal Blocks
Do not use on an end plate!