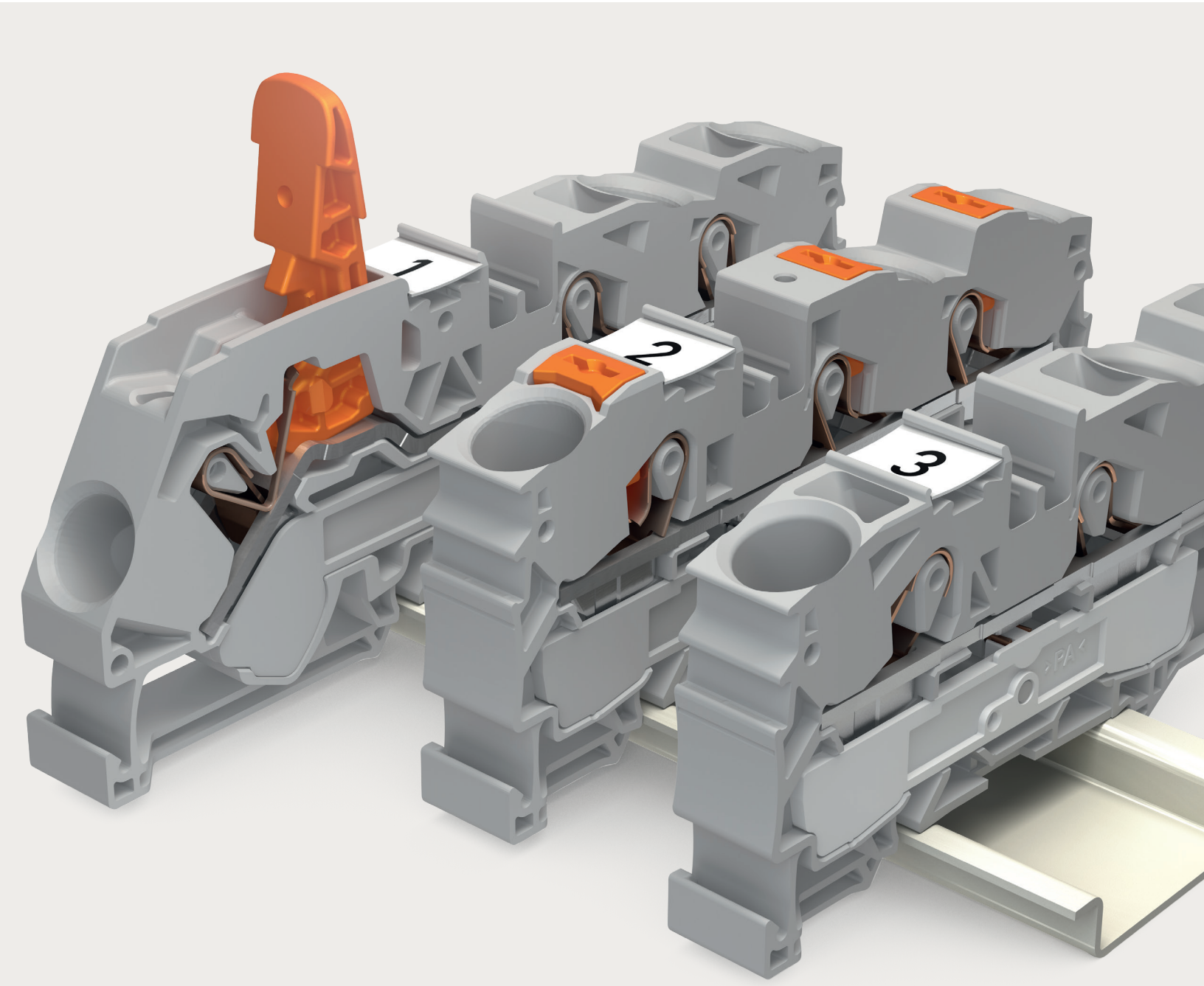
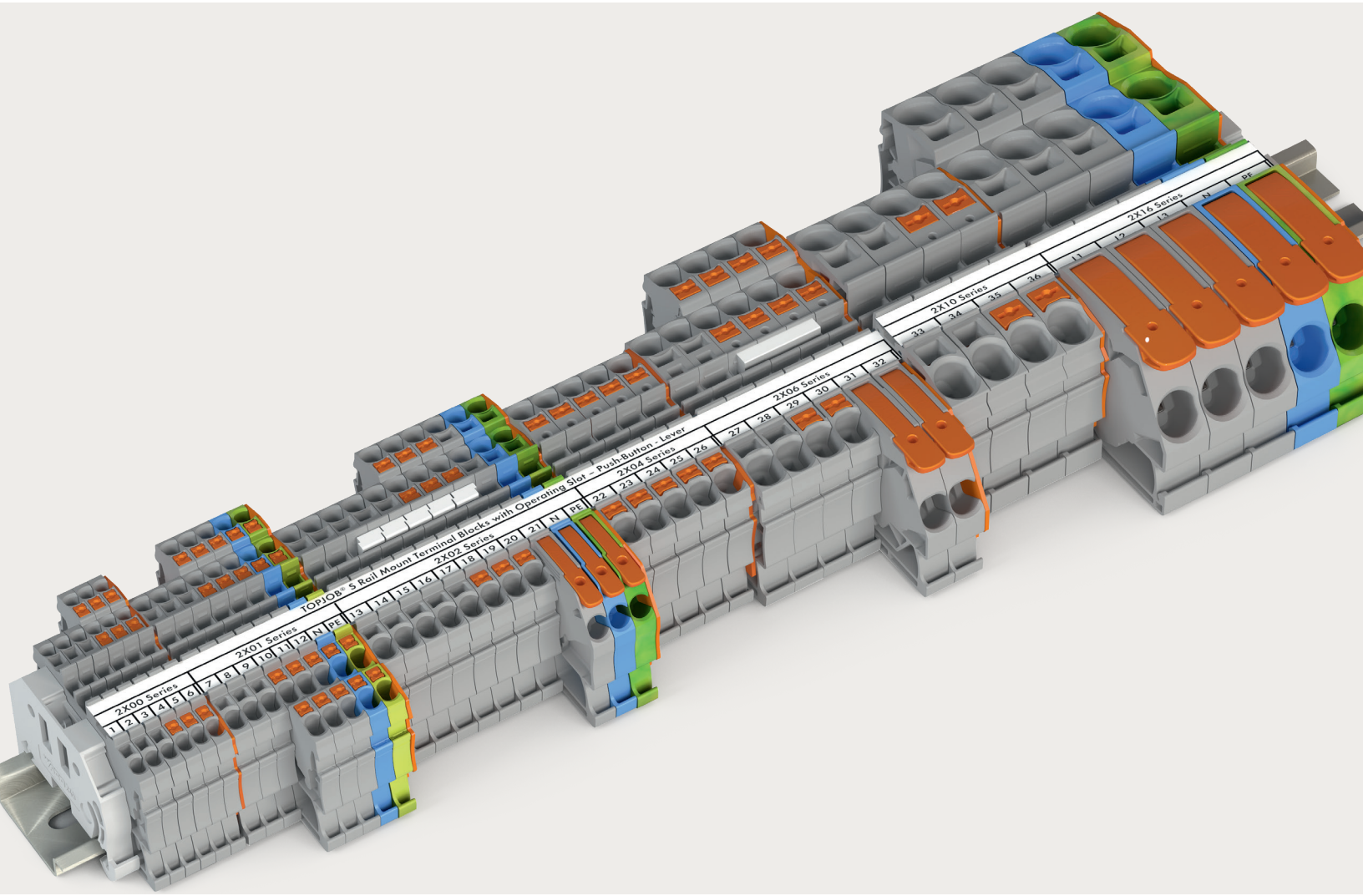
TOPJOB®S Rail-Mount Terminal Blocks

With Lever – Push-Button – Open Tool Slot





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3 WAYS TO WIRE = 1 FAMILY

TOPJOB® S Terminal Blocks

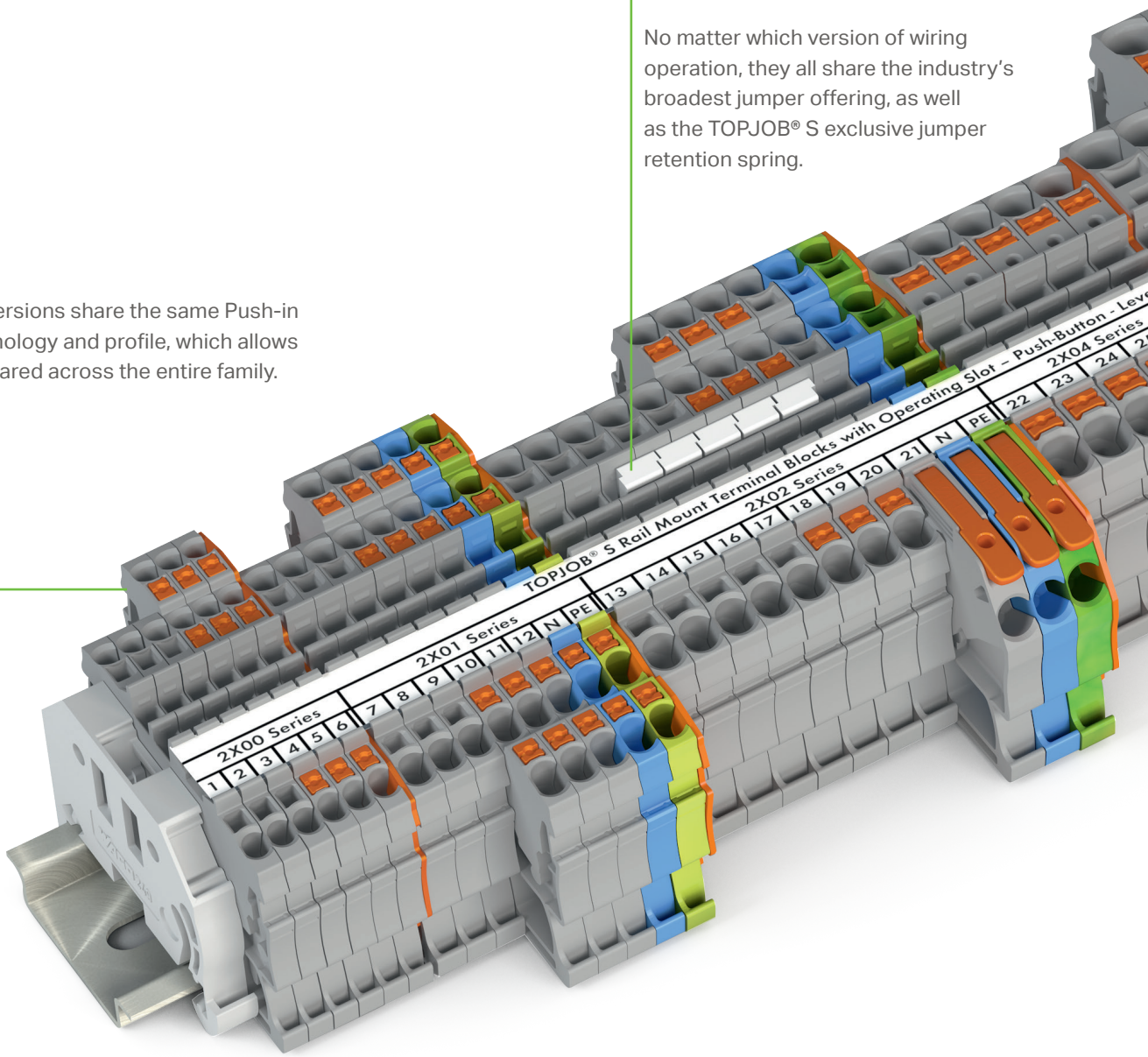
The TOPJOB® S family, with Push-in CAGE CLAMP®, was the first to introduce push-in wiring for rail mount terminal blocks. Since its introduction, new features and benefits have been added every year. Taking yet another leap forward, the family now offers levers and push-buttons for convenient and intuitive wire termination while maintaining the vibration-proof, gas-tight, corrosion and thermal-cycling resistant connection the industry has come to expect from us.

Same Jumper System

No matter which version of wiring operation, they all share the industry's broadest jumper offering, as well as the TOPJOB® S exclusive jumper retention spring.

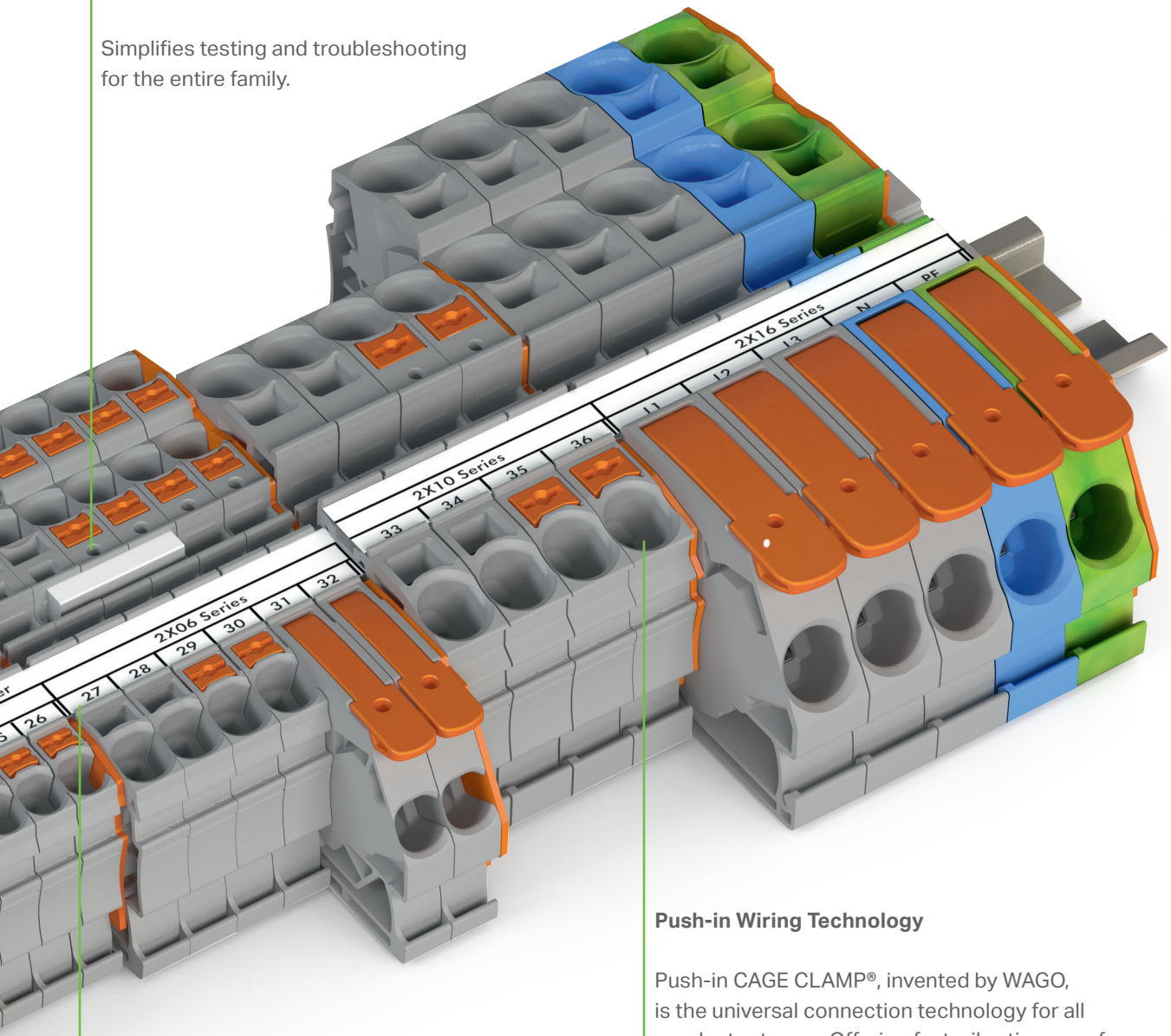
One Family

All three operating versions share the same Push-in CAGE CLAMP® technology and profile, which allows accessories to be shared across the entire family.



Built-in Test Ports

Simplifies testing and troubleshooting for the entire family.



Push-in Wiring Technology

Push-in CAGE CLAMP®, invented by WAGO, is the universal connection technology for all conductor types. Offering fast, vibration-proof, gas-tight, corrosion and thermal-cycling resistant connection of solid and stranded conductors.

Continuous, Multi-line Marking

Continuous strip marking and the ***smart***PRINTER offer the fastest and most economical terminal block marking. Multi-line marking simplifies wiring identification and troubleshooting.

For More Information Visit:
www.wago.com/topjob-s/us

TOPJOB® S TERMINAL BLOCKS

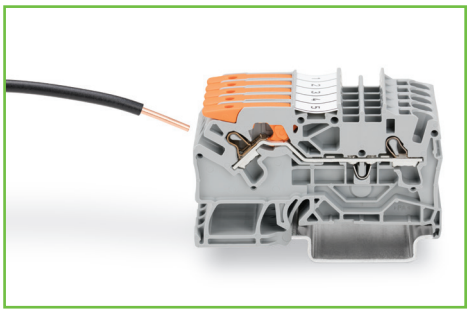
With Push-in CAGE CLAMP® - Lever & Open Tool Slot or Push-Button

Levers have long been associated with simplifying an action and the TOPJOB® S terminal blocks with lever operation are no different. With a lever on one side and an open tool slot or push-button on the other, wiring tasks are not only easy but also intuitive.

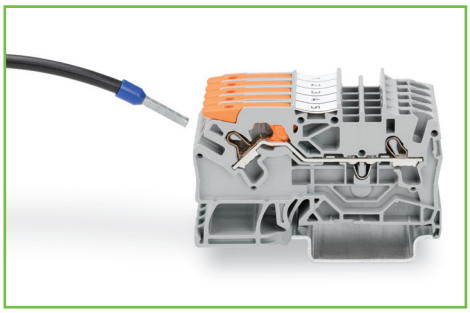
Lever Advantages:

- Simple - lever up, insert conductor, lever down – done
- Intuitive - tool-free operation ideal for field wiring
- Secure – opened lever “clicks” securely into place for hands-free wiring
- Hands-free - means both hands are free to cut, strip and insert the conductor

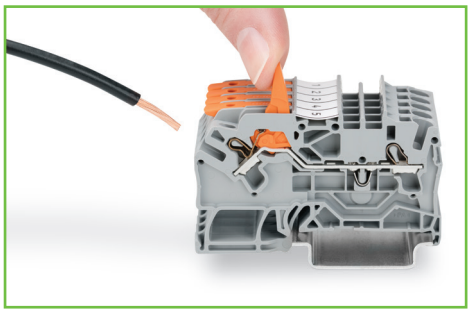
All Conductor Types 22 - 4 AWG:



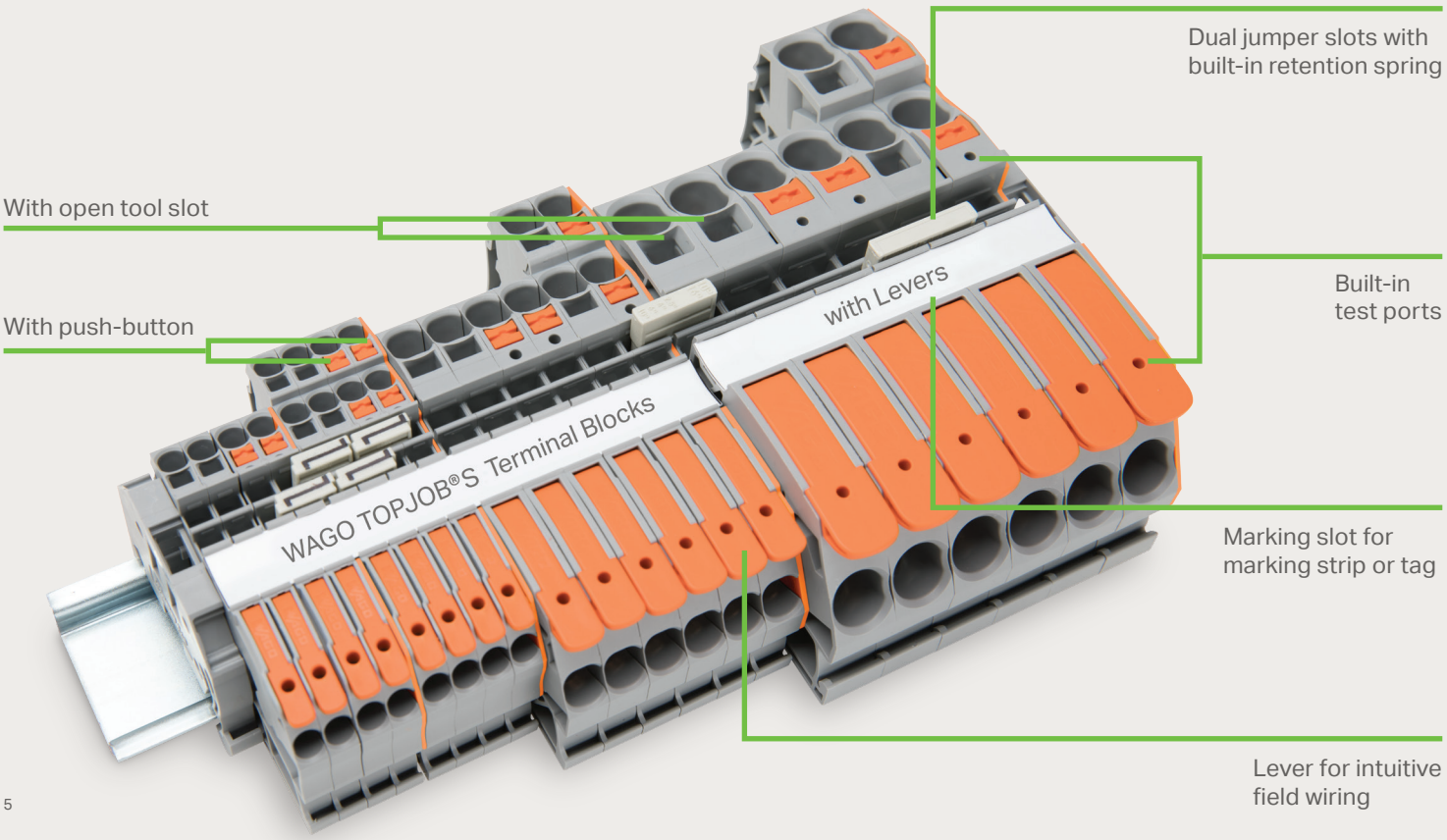
Push-in termination of solid conductors



Push-in termination of ferruled conductors

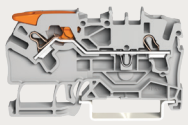
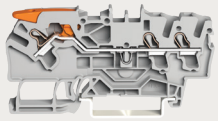
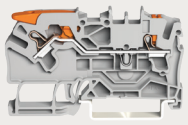
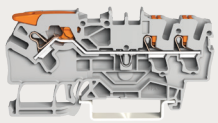


Lever up until it “clicks”, insert the conductor and lever down for all conductor types



TOPJOB® S WITH LEVER

Series 21XX

Series				2102		2106	2110	2116
Conductor Range Electrical Specs Terminal Block Width				**22 ... 12 AWG 600 V, 20 A [1] 5.2 mm**		**20 ... 8 AWG 600 V, 50 A [1] 7.5 mm**	**20 ... 8 AWG 600 V, 00 A [1] 10 mm**	**20 ... 4 AWG 600 V, 85 A [1] 12 mm**
	Color			**Item No.**		**Item No.**	**Item No.**	**Item No.**
2-Conductor Through or Ground Terminal Block, with a Lever and Open Tool Slots								
				2102-1201		2106-1201	2110-1201	2116-1201
				2102-1204		2106-1204	2110-1204	2116-1204
				2102-1207		2106-1207	2110-1207	2116-1207
End and Intermediate Plate								
				2102-1292		2106-1292	2110-1292	2116-1292
				2102-1291		2106-1291	2110-1291	2116-1291
3-Conductor Through or Ground Terminal Block, with a Lever and Open Tool Slots								
				2102-1301		2106-1301	2110-1301	2116-1301
				2102-1304		2106-1304	2110-1304	2116-1304
				2102-1307		2106-1307	2110-1307	2116-1307
End and Intermediate Plate								
				2102-1392		2106-1392	2110-1392	2116-1392
				2102-1391		2106-1391	2110-1391	2116-1391
2-Conductor Through or Ground Terminal Block, with a Lever and Push-Button								
				2102-5201		2106-5201	2110-5201	2116-5201
				2102-5204		2106-5204	2110-5204	2116-5204
				2102-5207		2106-5207	2110-5207	2116-5207
End and Intermediate Plate								
				2102-1292		2106-1292	2110-1292	2116-1292
				2102-1291		2106-1291	2110-1291	2116-1291
3-Conductor Through or Ground Terminal Block, with a Lever and Push-Buttons								
				2102-5301		2106-5301	2110-5301	2116-5301
				2102-5304		2106-5304	2110-5304	2116-5304
				2102-5307		2106-5307	2110-5307	2116-5307
End and Intermediate Plate								
				2102-1392		2106-1392	2110-1392	2116-1392
				2102-1391		2106-1391	2110-1391	2116-1391

1) Approved

TOPJOB® S TERMINAL BLOCKS

With Push-in CAGE CLAMP® - Push-Button

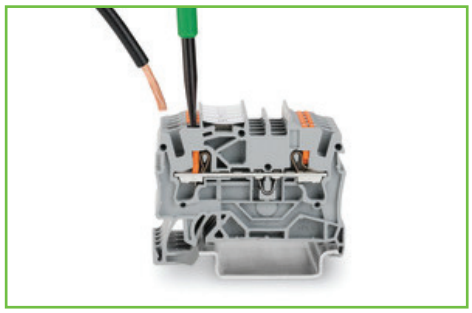
Push-button operation has been part of the WAGO product offering since the founding of the company. Primarily used in PCB and chassis mount terminal blocks, it is now offered in our TOPJOB® S rail mount terminal block family.

Push-button Advantages:

- Simple – press down orange push-button with tool, insert conductor, release – done
- Intuitive – orange push-button clearly distinguishes wire entry from tool entry
- Options – push-button for rail-mount, as well as PCB and chassis mount, terminal blocks
- Unique push-button design ensures operation integrity with positive feedback

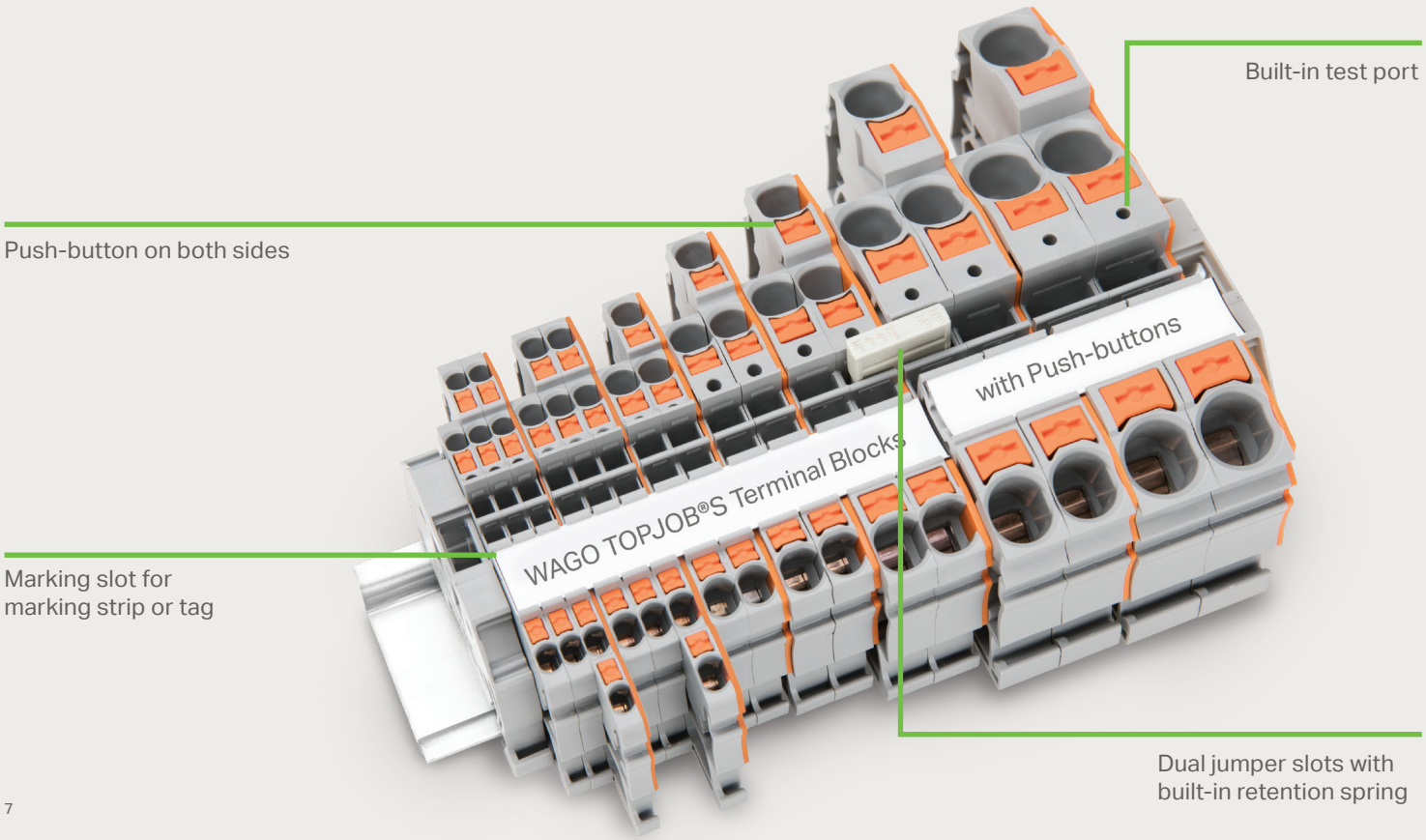
All Conductor Types 24 - 4 AWG:

Push-in termination of solid and ferruled conductors



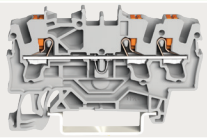
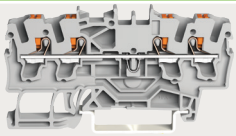
Terminate fine-stranded conductors via operating tool

Remove all conductors via operating tool



TOPJOB® S WITH PUSH-BUTTON

Series 22XX

Series		2200	2201	2202	2204	2206	2210	2216
Conductor Range Electrical Specs Terminal Block Width		24 ... 16 AWG 600 V, 10 A [1] 3.5 mm	22 ... 14 AWG 600 V, 15 A [1] 4.2 mm	22 ... 12 AWG 600 V, 20 A [1] 5.2 mm	20 ... 10 AWG 600 V, 30 A [1] 6.2 mm	20 ... 8 AWG 600 V, 50 A [1] 7.5 mm	20 ... 6 AWG 600 V, 65 A [1] 10 mm	20 ... 4 AWG 600 V, 85 A [1] 12 mm
	Color	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
2-Conductor Through or Ground Terminal Block, with Push-Buttons								
		2200-1201	2201-1201	2202-1201	2204-1201	2206-1201	2210-1201	2216-1201
		2200-1204	2201-1204	2202-1204	2204-1204	2206-1204	2210-1204	2216-1204
		2200-1207	2201-1207	2202-1207	2204-1207	2206-1207	2210-1207	2216-1207
End and Intermediate Plate								
		2000-1292	2002-1291	2002-1292	2004-1292	2006-1292	2010-1292	2016-1292
		2000-1291	2002-1291	2002-1291	2004-1291	2006-1291	2010-1291	2016-1291
3-Conductor Through or Ground Terminal Block, with Push-Buttons								
		2200-1301	2201-1301	2202-1301	2204-1301	2206-1301	2210-1301	2216-1301
		2200-1304	2201-1304	2202-1304	2204-1304	2206-1304	2210-1304	2216-1304
		2200-1307	2201-1307	2202-1307	2204-1307	2206-1307	2210-1307	2216-1307
End and Intermediate Plate								
		2000-1392	2002-1392	2002-1392	2004-1392	2006-1392	2010-1392	2016-1392
		2000-1391	2002-1391	2002-1391	2004-1391	2006-1391	2010-1391	2016-1391
4-Conductor Through or Ground Terminal Block, with Push-Buttons								
		2200-1401	2201-1401	2202-1401	2204-1401			
		2200-1404	2201-1404	2202-1404	2204-1404			
		2200-1407	2201-1407	2202-1407	2204-1407			
End and Intermediate Plate								
		2000-1492	2002-1492	2002-1492	2004-1492			
		2000-1491	2002-1491	2002-1491	2004-1491			

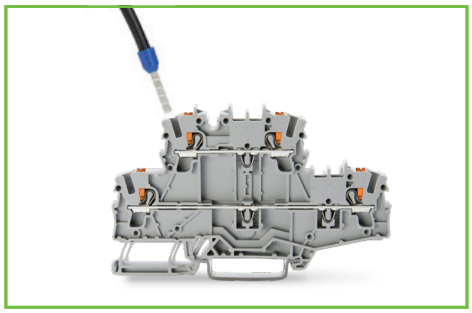
1) cULus Approved

TOPJOB® S TERMINAL BLOCKS

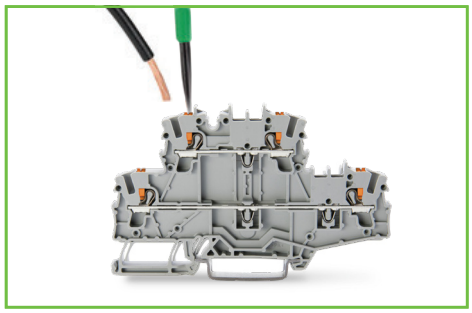
Double-Deck with Vertical Conductor Entry and Push-button

- The 15° vertical conductor entry and operation allows for convenient wiring when utilized in space restricted enclosures
- Double-deck terminal blocks provide space savings up to 50% along the DIN rail, by allowing for 2 potentials within the space of a single 5.2 mm terminal block
- Double-deck terminal blocks simplify complex wiring tasks with through, internally commoned (single potential), ground and combination through/ground terminal blocks
- Conductor insertion, marking and jumper slots are clearly visible from the top allowing for easy wiring and troubleshooting

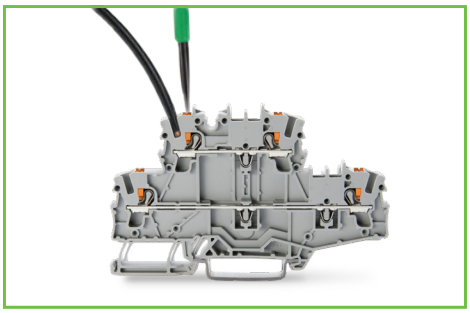
All Conductor Types 22 - 12 AWG:



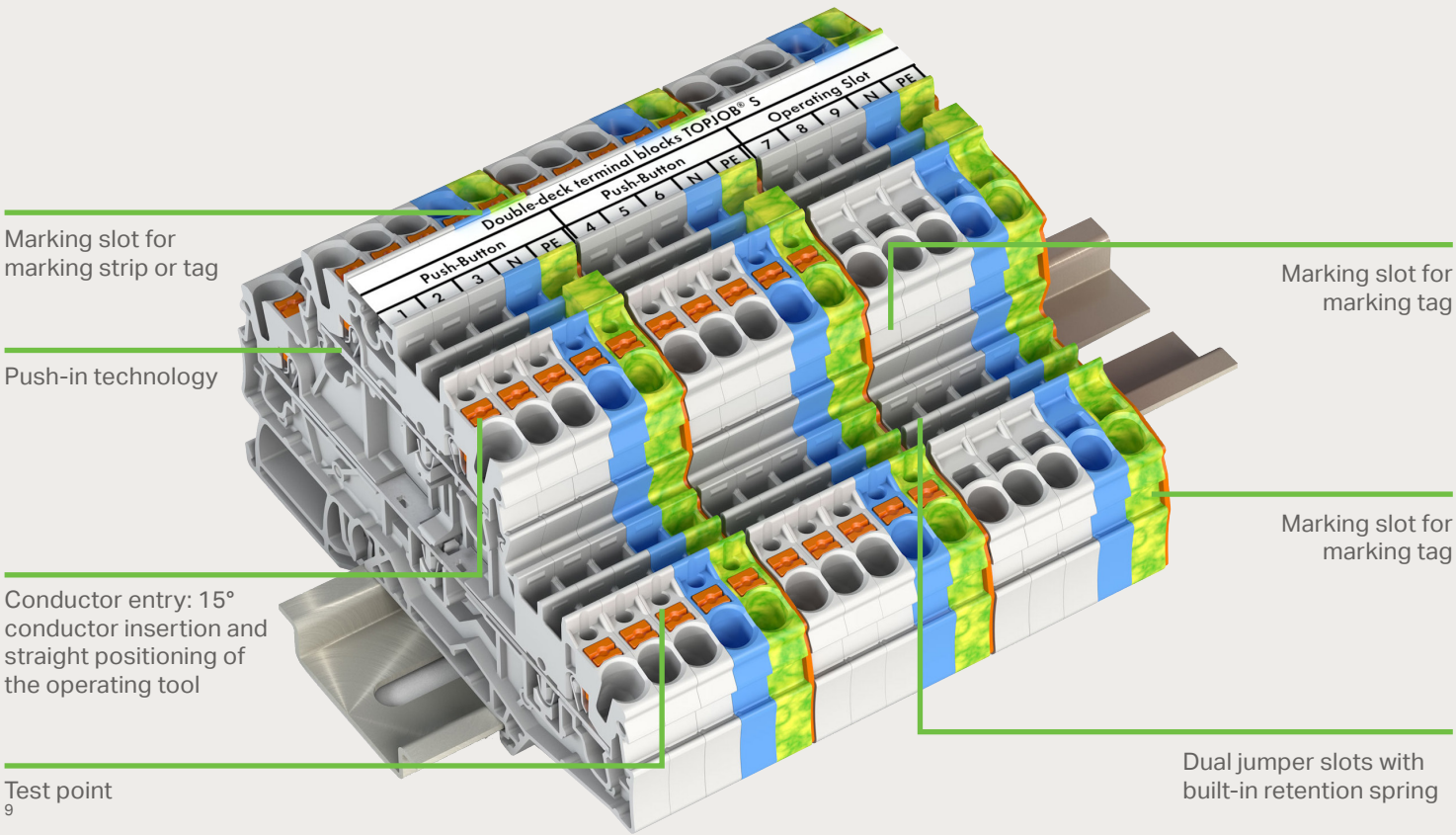
Push-in termination of solid and ferruled conductors



Terminate fine-stranded conductors via operating tool

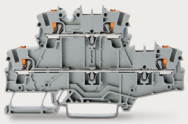
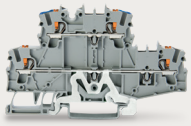
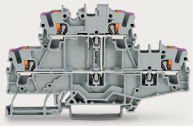
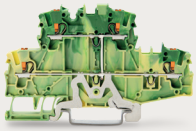


Remove all conductors via operating tool



TOPJOB® S DOUBLE DECK

Series 2202

Series		2200	2201	2202		2204	2206	2210	2216
Conductor Range Electrical Specs Terminal Block Width				22 ... 12 AWG 600 V, 20 A (1) 5.2 mm					
	Color	Item No.	Item No.	Item No.		Item No.	Item No.	Item No.	Item No.
Double-Deck Push-Button Terminal Block; Through/Through terminal block; with Vertical Conductor Entry									
				2202-2701	L/L				
				2202-2702[2]	N/L				
				2202-2703[3]	L/N				
				2202-2704	N/N				
Double-Deck Push-Button Terminal Block; Through/Ground Terminal Block; with Vertical Conductor Entry									
				2202-2717[3]	N/PE				
				2202-2727	L/PE				
Double-Deck Push-Button Terminal Block; Through/Through terminal block; with Vertical Conductor Entry; Internal Commoning									
				2202-2708[4]	L				
				2202-2709[4]	N				
Double-Deck Push-Button Terminal Block; 4-Conductor Ground Terminal Block; with Vertical Conductor Entry; Internal Commoning									
				2202-2707	PE				
End and Intermediate Plate									
				2002-2792					
				2002-2791					
Double Deck Vertical Jumper									
				2002-492/000-012					
				2002-492					

1) cULus CE Approved

2) Bottom deck conductor entry position colored in blue

3) Top deck conductor entry position colored in blue

4) Conductor entry position colored in violet

TOPJOB® S TERMINAL BLOCKS

With Push-in CAGE CLAMP® - Open Tool Slot

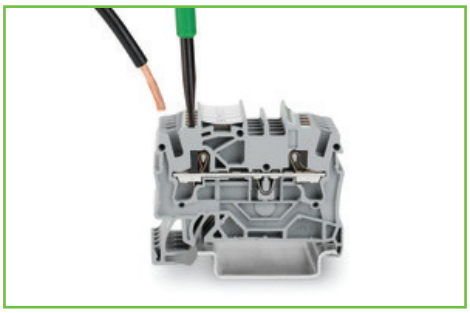
The first member of the TOPJOB® S family and the one that started the "push-in" wiring revolution for rail mount terminal blocks. It introduced direct push-in of solid or ferruled conductors while also allowing traditional tool operation for all conductor types, just like the original CAGE CLAMP®.

Open Tool Slot Advantages:

- Simple – insert tool, insert conductor, remove tool – done
- Innovative – industry's first push-in wiring rail mount terminal block
- Secure – inserted tool is locked into place for hands-free wiring
- Hands-free - means both hands are free to cut, strip and insert the conductor

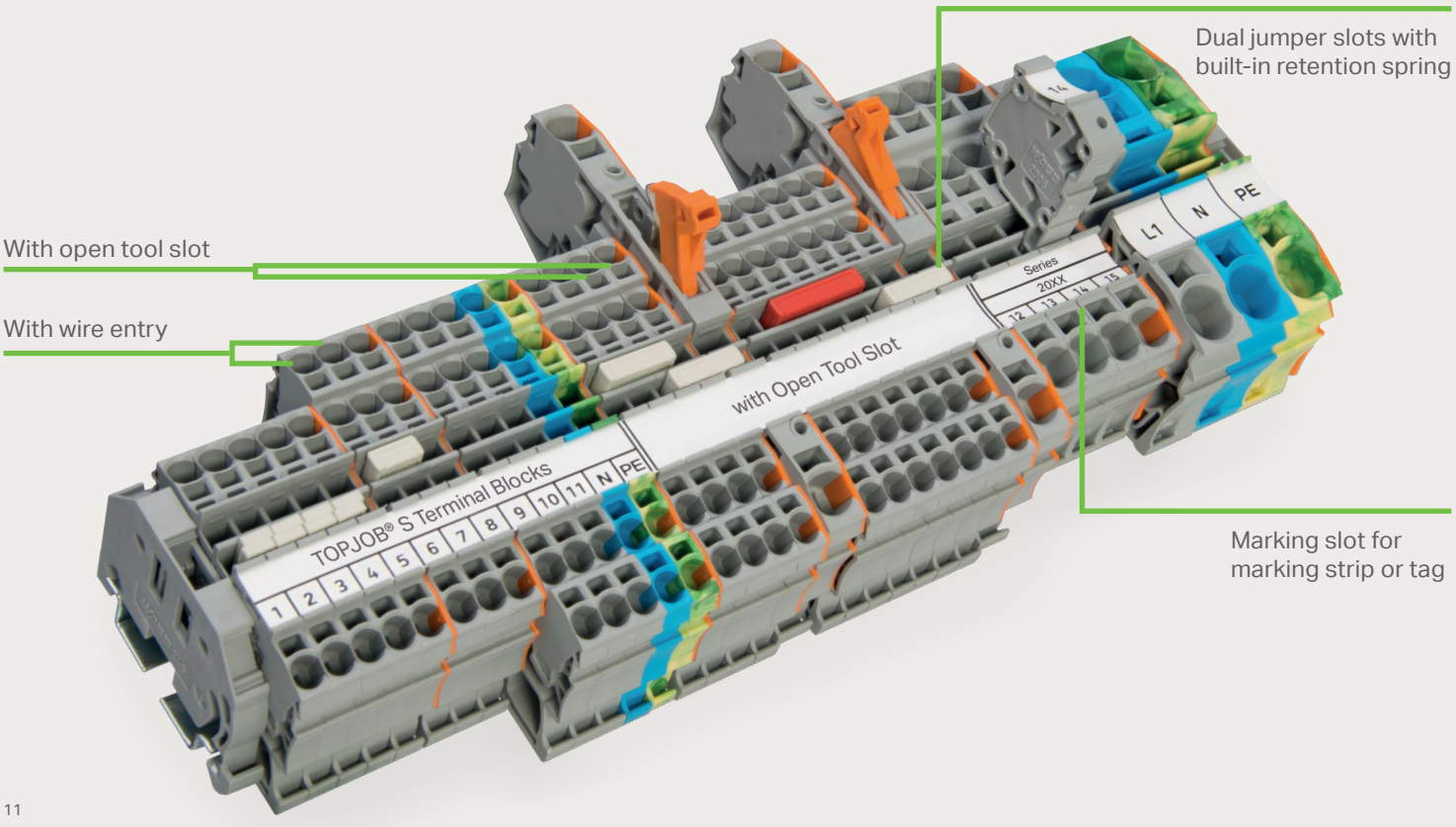
All Conductor Types 24 - 4 AWG:

Push-in termination of solid and ferruled conductors



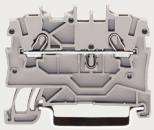
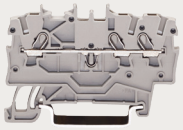
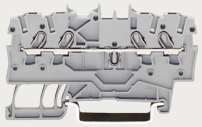
Terminate fine-stranded conductors via operating tool

Remove all conductors via operating tool



TOPJOB® S WITH OPEN TOOL SLOT

Series 20XX

Series		2000	2001	2002	2004	2006	2010	2016
Conductor Range Electrical Specs Terminal Block Width		24 ... 16 AWG 600 V, 10 A [1] 3.5 mm	22 ... 14 AWG 600 V, 15 A [1] 4.2 mm	22 ... 12 AWG 600 V, 20 A [1] 5.2 mm	20 ... 10 AWG 600 V, 30 A [1] 6.2 mm	20 ... 8 AWG 600 V, 50 A [1] 7.5 mm	20 ... 6 AWG 600 V, 65 A [1] 10 mm	20 ... 4 AWG 600 V, 85 A [1] 12 mm
	Color	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
2-Conductor Through or Ground Terminal Block								
		2000-1201	2001-1201	2002-1201	2004-1201	2006-1201	2010-1201	2016-1201
		2000-1204	2001-1204	2002-1204	2004-1204	2006-1204	2010-1204	2016-1204
		2000-1207	2001-1207	2002-1207	2004-1207	2006-1207	2010-1207	2016-1207
End and Intermediate Plate								
		2000-1292	2002-1292	2002-1292	2004-1292	2006-1292	2010-1292	2016-1292
		2000-1291	2002-1291	2002-1291	2004-1291	2006-1291	2010-1291	2016-1291
3-Conductor Through or Ground Terminal Block								
		2000-1301	2001-1301	2002-1301	2004-1301	2006-1301	2010-1301	2016-1301
		2000-1304	2001-1304	2002-1304	2004-1304	2006-1304	2010-1304	2016-1304
		2000-1307	2001-1307	2002-1307	2004-1307	2006-1307	2010-1307	2016-1307
End and Intermediate Plate								
		2000-1392	2002-1392	2002-1392	2004-1392	2006-1392	2010-1392	2016-1392
		2000-1391	2002-1391	2002-1391	2004-1391	2006-1391	2010-1391	2016-1391
4-Conductor Through or Ground Terminal Block								
		2000-1401	2001-1401	2002-1401	2004-1401			
		2000-1404	2001-1404	2002-1404	2004-1404			
		2000-1407	2001-1407	2002-1407	2004-1407			
End and Intermediate Plate								
		2000-1492	2002-1492	2002-1492	2004-1492			
		2000-1491	2002-1491	2002-1491	2004-1491			

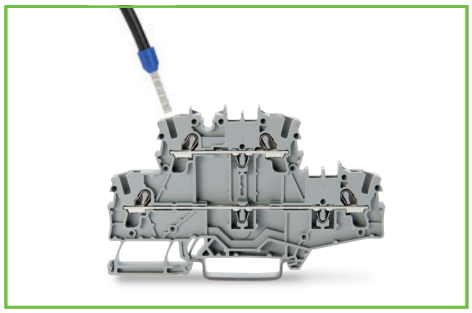
1) Approved

TOPJOB® S TERMINAL BLOCKS

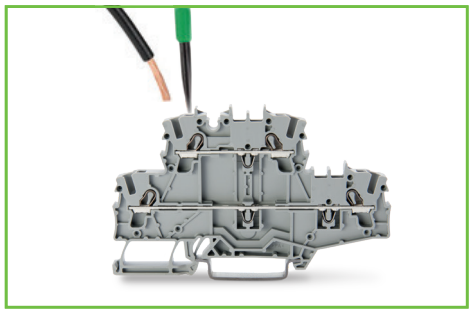
Double-Deck with Vertical Conductor Entry and Open Tool Slot

- The 15° vertical conductor entry and operation allows for convenient wiring when utilized in space restricted enclosures
- Double-deck terminal blocks provide space savings up to 50% along the DIN rail, by allowing for 2 potentials within the space of a single 5.2 mm terminal block
- Double-deck terminal blocks simplify complex wiring tasks with through, internally commoned (single potential), ground and combination through/ground terminal blocks
- Conductor insertion, marking and jumper slots are clearly visible from the top allowing for easy wiring and troubleshooting

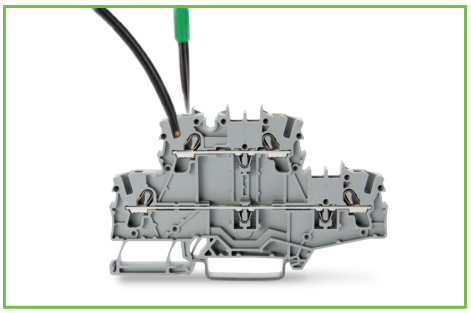
All Conductor Types 22 - 12 AWG:



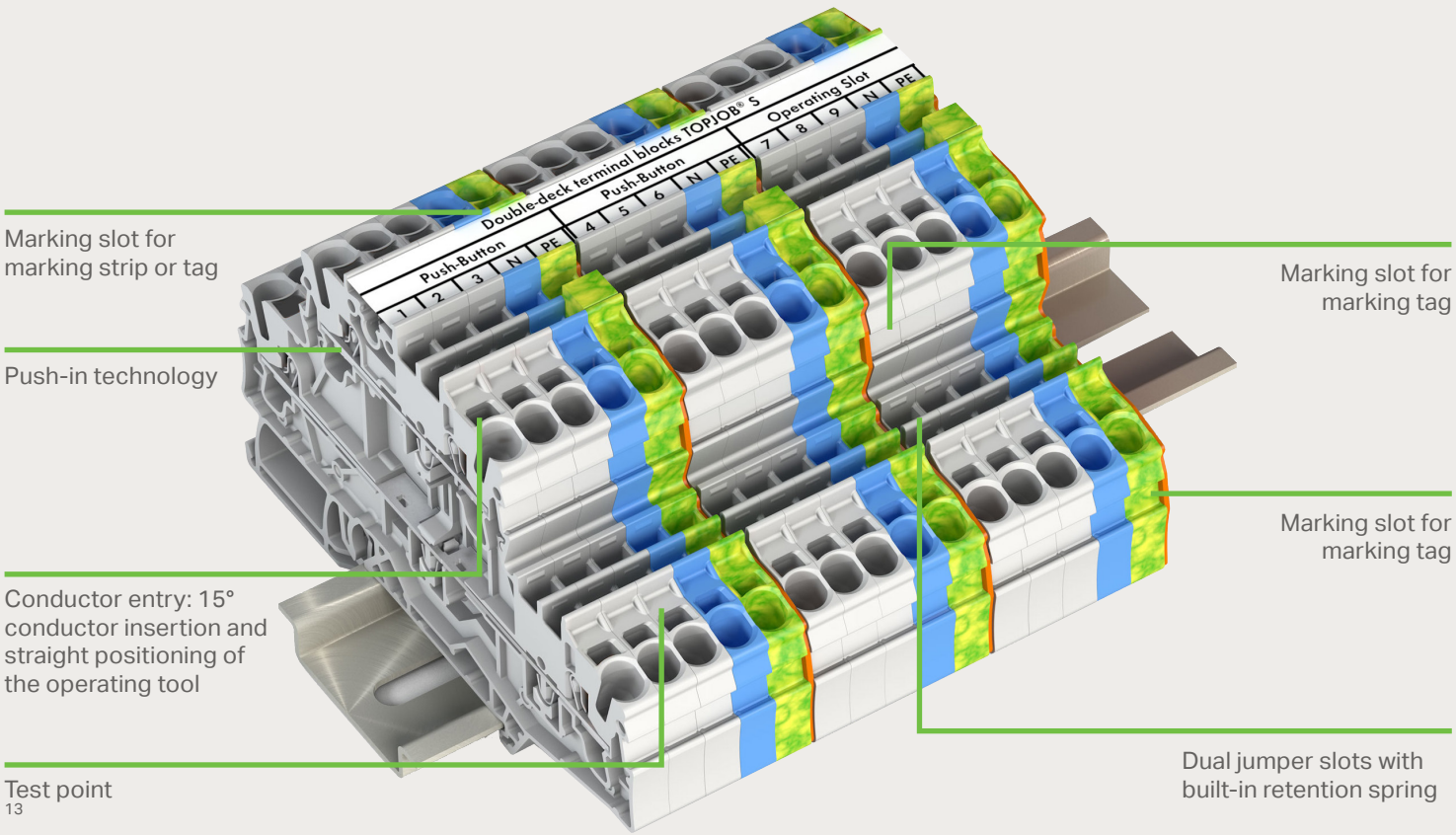
Push-in termination of solid and ferruled conductors



Terminate fine-stranded conductors via operating tool

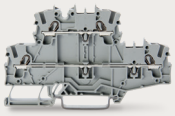
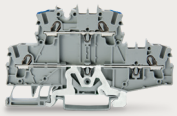
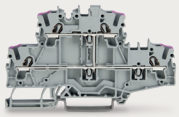
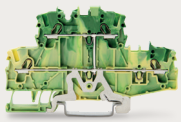


Remove all conductors via operating tool



TOPJOB® S DOUBLE DECK

Series 2002

Series		2200	2201	2202		2204	2206	2210	2216
Conductor Range Electrical Specs Terminal Block Width				22 ... 12 AWG 600 V, 20 A (1) 5.2 mm					
	Color	Item No.	Item No.	Item No.		Item No.	Item No.	Item No.	Item No.
Double-Deck Terminal Block; Through/Through terminal block; with Vertical Conductor Entry									
				2002-2701	L/L				
				2002-2702[2]	N/L				
				2002-2703[3]	L/N				
				2002-2704	N/N				
Double-Deck Terminal Block; Through / Ground Terminal Block; with Vertical Conductor Entry									
				2002-2717[3]	N/PE				
				2002-2727	L/PE				
Double-Deck Terminal Block; 4-Conductor Ground Terminal Block; with Vertical Conductor Entry; Internal Commoning									
				2002-2708[4]	L				
				2002-2709[4]	N				
Double-Deck Ground Terminal Block; Internally Commoned									
				2002-2707	PE				
End and Intermediate Plate									
				2002-2792					
				2002-2791					
Double Deck Vertical Jumper									
				2002-492/000-012					
				2002-492					

1) Approved

2) Bottom deck conductor entry position colored in blue

3) Top deck conductor entry position colored in blue

4) Conductor entry position colored in violet

TOPJOB® S TERMINAL BLOCKS

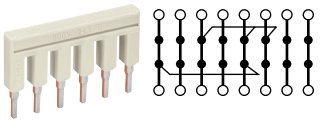
Accessories

Having the right accessories available is an important consideration when selecting the right terminal block for your application. With the broadest range of accessories in the industry, the TOPJOB® S family of accessories not only increases safety and functionality, but they also reduce assembly time, troubleshooting and costs.

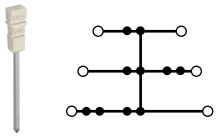
Advantages:

- Exclusive jumper retention spring securely holds the jumpers in place
- Industry's most comprehensive jumper offering simplifies complex wiring tasks
- Multi-line, continuous strip marking is fast, economical and clearly identified
- One family — accessories fit all TOPJOB® S terminal blocks in the same series

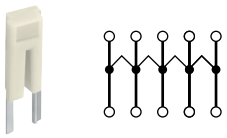
Push-In Type Jumper Bar



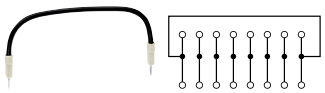
Vertical Jumper



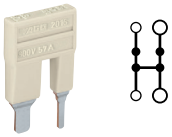
Continuous Jumpers



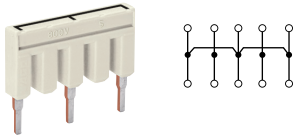
Push-In Type Wire Jumper



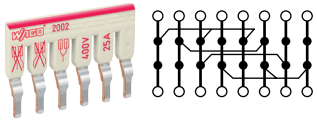
Step-Down Jumper



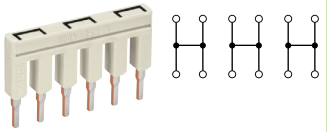
Star Point Jumper

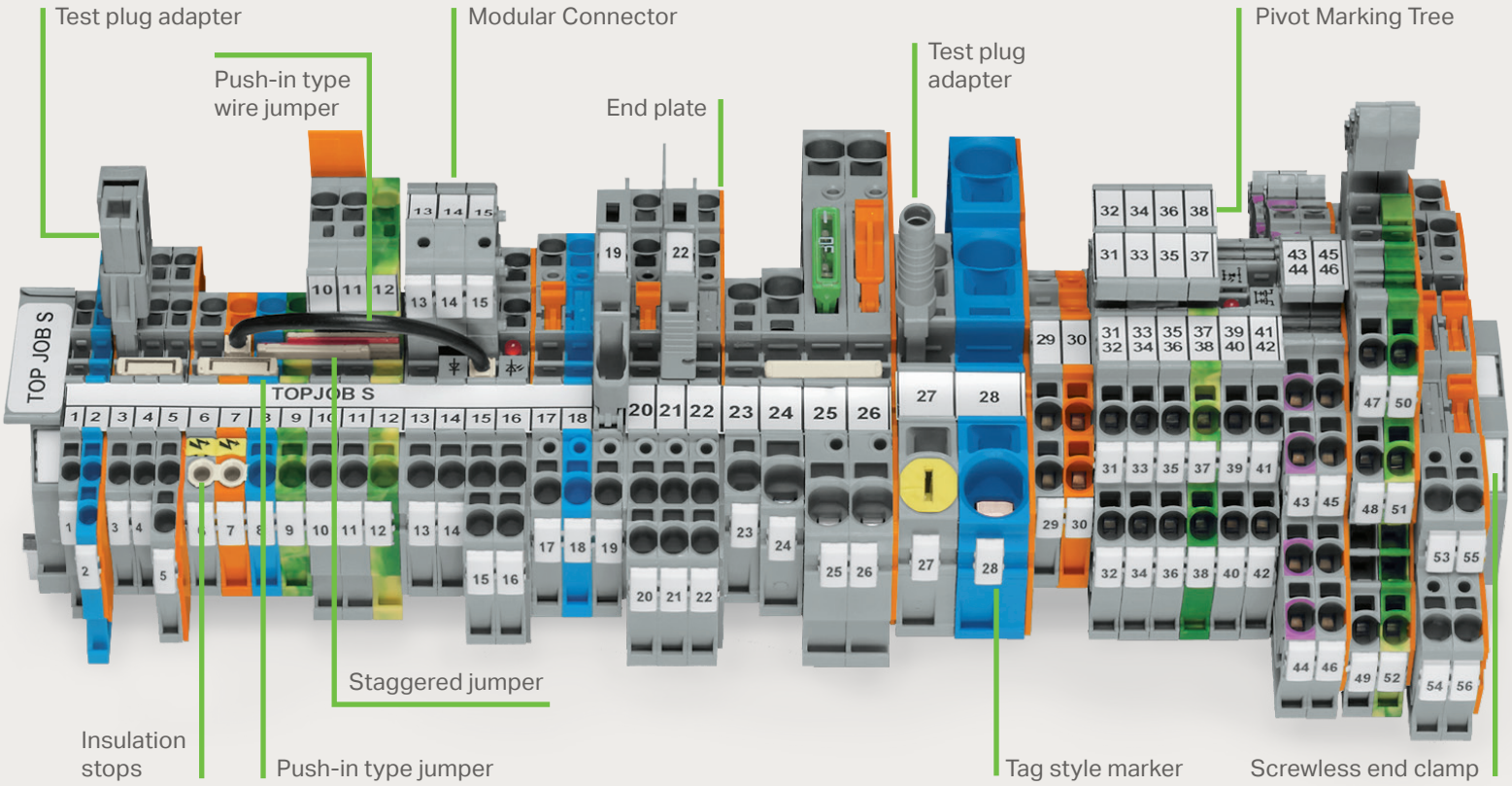


Staggered Jumpers



Delta Jumper

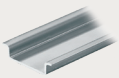




TOPJOB® S TERMINAL BLOCKS

Accessories

Series		2000	2001	2002	2004	2006	2010	2016
	Description	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
Modular Connection for Jumper Contact Slot and Spacer Module, Snaps Together, Gray								
	◯ Modular Connection	2000-511	2001-511	2002-511	2004-511	2006-511	2010-511	2016-511
	◯ Spacer Module	2000-549	2001-549	2002-549	2004-549	2006-549	2010-549	2016-549
Push-in Type Jumper, Insulated, Light Gray								
	◯ 2-way	2000-402	2001-402	2002-402	2004-402	2006-402	2010-402	2016-402
	◯ 3-way	2000-402	2001-402	2002-402	2004-402	2006-402	2010-402	2016-402
	◯ 4-way	2000-404	2001-404	2002-404	2004-404	2006-404	2010-404	2016-404
	◯ 10-way	2000-410	2001-410	2002-410	2004-410			
Push-in Type Jumper, Insulated Light Gray								
	◯ 1 to 3	2000-433	2001-433	2002-433	2004-433	2006-433	2010-433	2016-433
	◯ 1 to 4	2000-434	2001-434	2002-434	2004-434	2006-434	2010-434	2016-434
	◯ 1 to 5	2000-435	2001-435	2002-435	2004-435	2006-435	2010-435	2016-435
	◯ 1 to 10	2000-440	2001-440	2002-440	2004-440	2006-440	2010-440	2016-440
Step-Down Jumper, Insulated, Light Gray								
	◯ Step-Down		2006-499	2006-499	2006-499	2006-499	2006-499	2016-499
Insulation Stop, 5 pcs/strip, Light Gray, Dark Gray								
	◯ Light Gray		2001-171	2002-171	2004-171			
	● Dark Gray			2002-172	2004-172			
Staggered Jumper, Insulated, Light Gray								
	◯ 2-way			2002-472				
	◯ 3-way			2002-473				
	◯ 4-way			2002-474				
	◯ 12-way			2002-482				
Customized Staggered Jumper, Insulated, Light Gray								
	◯ 1-3			2002-473/011-000				
	◯ 1-3-5			2002-475/011-000				
	◯ 1-3-5-7			2002-477/011-000				
	◯ 1-3-5-7-9			2002-479/011-000				
	◯ 1-3-5-7-9-11			2002-487/011-000				
Adjacent Jumper for Continuous Commoning, Insulated, Light Gray								
	◯ 2-way			2002-400				
	◯ 1 to 3			2002-423				
Push-In Type Wire Jumper, Insulated, Gray, Black								
	60 mm	2009-402	2009-402	2009-402				
	110 mm	2009-404	2009-404	2009-404				
	250 mm	2009-406	2009-406	2009-406				

Accessories		
Test Plug Accessories		
	Adapter	2009-174
	Test Tap	2009-182
Screwless End Stops		
	6 mm Wide	249-116
	10 mm Wide	249-117
Steel DIN Rail		
	Solid, 2 m	210-113
	Slotted, 2 m	210-112
	Slotted, Tube of 40	51266637
	Slotted, Crate of 500	51266638
Wire Stripping Tools		
	32 - 6 AWG	206-1125
Operating Tools, with Partially Insulated Shaft		
	2.5 x 0.4 mm	210-719
	3.5 x 0.5 mm	210-720
	5.5 x 0.8 mm	210-721
	Set of All of Above	210-722

Accessories fit all TOPJOB® S terminal blocks (open tool slot, lever or push-button) in the same series. For example, 2002 Series accessories fit 2002, 2102 and 2202 Series terminal blocks

CREATE ASSEMBLIES AND CLEARLY MARK CONTROL CABINETS

smartDESIGNER

smartDESIGNER offers free online configuration of all electrical interconnect and automation components in full 3D. Create and save custom assemblies with all accessories and marking, before exporting into all standard CAD formats.

configurator.wago.com

smartPRINTER

The ***smart***PRINTER is the industry's most versatile yet economical printer. Mark not only terminal blocks, relays, power supplies, and PLC's, but also quickly switch out the roll of material and mark control cabinet type plates, push-buttons, wire markers, and more.

www.smartprinter.us

Watch us go from 0 to 100 in 10 seconds
www.wago.us/smartprinter0to100

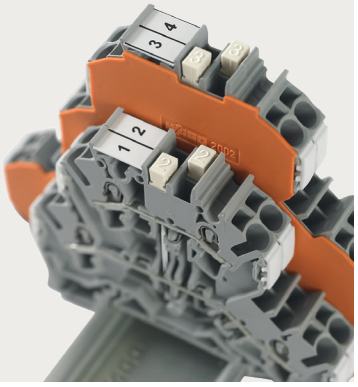
	Description	Item No.		Description	Item No.
	WMB Inline Markers, On Reel, Plain, White		Thermal Transfer ***smart***PRINTER		
	5 … 5.2 mm	2009-115		330 dpi	258-5000
	4 … 4.2 mm	2009-114		Print Width: 47 mm	
	3.5 mm	2009-113		Cutter	258-5030
	Marking Strip, On Reel, Plain, White			Thermal Transfer Ink Ribbon	258-5005
	11 mm wide	2009-110			

TOPJOB® S TERMINAL BLOCKS

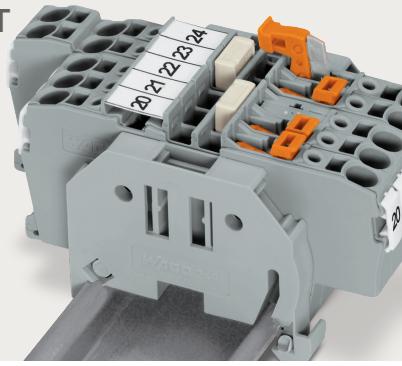
Application Solutions

For more information visit – www.wago.com/topjob-s/us

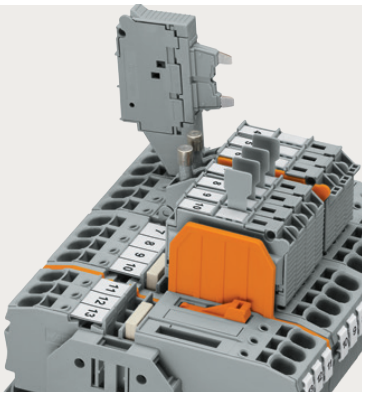
MULTI-LEVEL



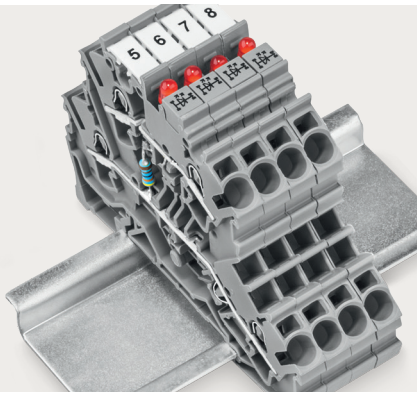
TEST AND DISCONNECT



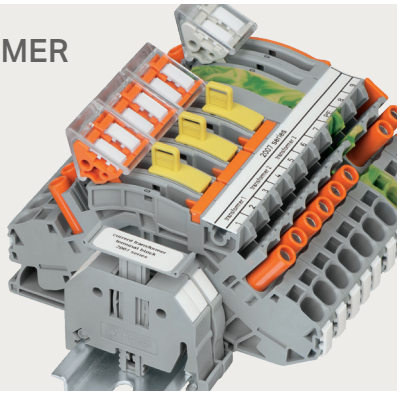
FUSE AND COMPONENT PLUG



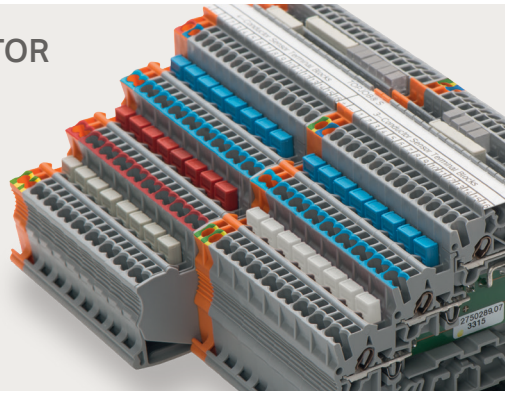
DIODE AND LED



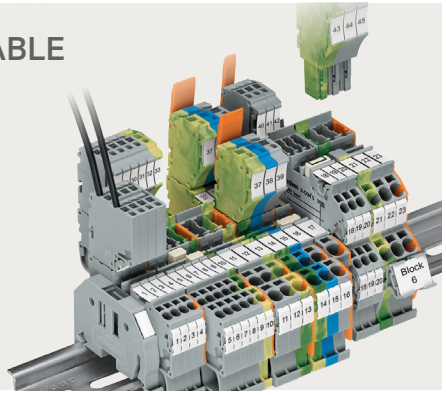
CURRENT TRANSFORMER DISCONNECT



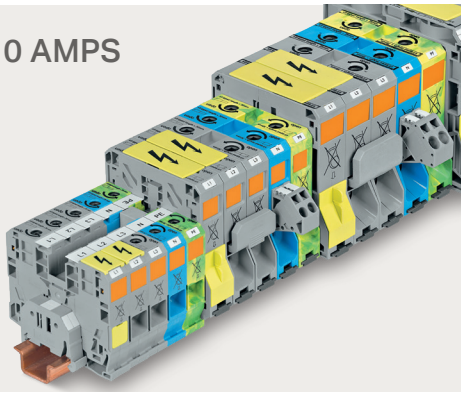
SENSOR/ACTUATOR



X-COM® S PLUGGABLE WIRING SYSTEM



HIGH CURRENT – 310 AMPS



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