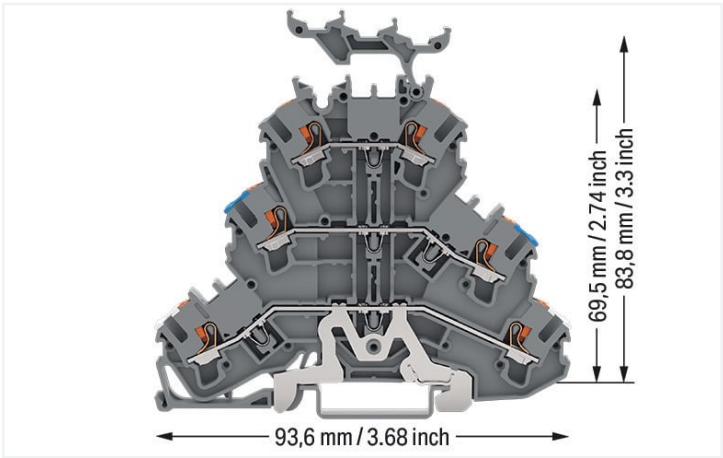


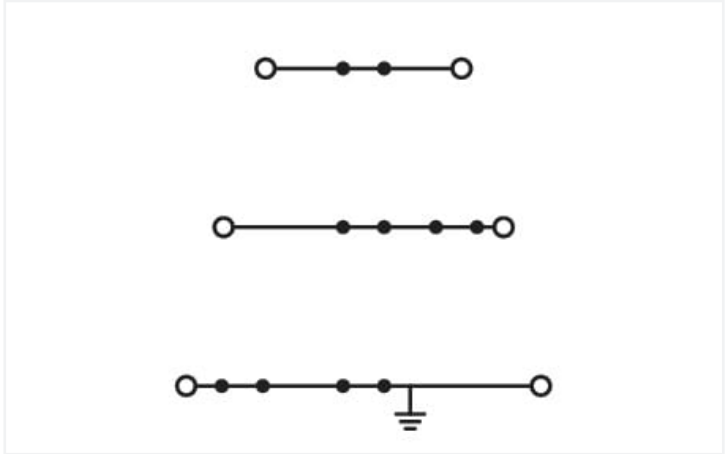
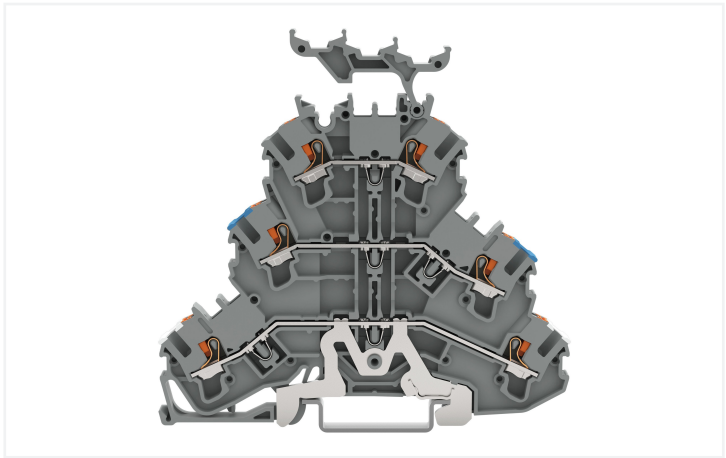
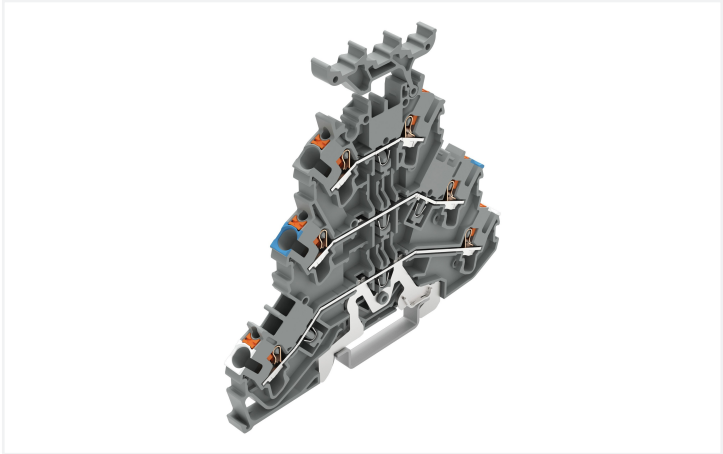
Data Sheet | Item Number: 2202-3248

Triple-deck terminal block; Shield/through/through terminal block; 2.5 mm²; Shielding/N/L; with marker carrier; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray

<https://www.wago.com/2202-3248>



Color: ■ gray



Similar to illustration

Triple-deck terminal block, 2202 Series, push-button

Seamless electrical installations are guaranteed with this triple-deck terminal block (item number 2202-3248). The triple-deck terminal block also functions as a shield terminal block as well as a through terminal block. Ensure that the strip lengths are between 10 mm and 12 mm when connecting conductors to this triple-deck terminal block. This product features conductor terminals and utilizes Push-in CAGE CLAMP®. Push-in CAGE CLAMP® technology provides a universal connection solution for any type of conductor. It allows both solid and fine-stranded conductors with ferrules to be inserted directly into the clamping point without the need for tools. This triple-deck terminal block is suitable for conductor cross sections ranging from 0.25 mm² to 4 mm². It has three levels. You can connect three potentials using the six clamping points. The gray housing is made of polyamide (PA66) for insulation. These through rail-mount terminal blocks are mounted using DIN-35 rails..

Electrical data					Ex information	
Ratings per		IEC/EN 60947-7-1				
Overvoltage category		III	III	II	Rated voltage EN (Ex e II)	440 V
Pollution degree		3	2	2	Rated current (Ex e II)	19 A
Nominal voltage	500 V	-	-	-	Rated current (Ex e II) with jumper	17 A
Rated surge voltage	6 kV	-	-	-		
Rated current	22 A	-	-	-		
Current at conductor cross-section (max.) mm²	26 A	-	-	-		



Power Loss	
Power loss, per pole (potential)	0.6437 W
Rated current I <sub>N</sub> for specified power loss	22 A
Resistance value for specified, current-dependent power loss	0.00133 Ω

Connection data			
Clamping units	6	<b>Connection 1</b>	
Total number of potentials	3	Connection technology	Push-in CAGE CLAMP®
Number of levels	3	Number of connection points	3
Number of jumper slots	6	Actuation type	Push-button
		Connectable conductor materials	Copper
		Nominal cross-section	2.5 mm²
		Solid conductor	0.25 ... 4 mm² / 22 ... 12 AWG
		Solid conductor; push-in termination	0.75 ... 4 mm² / 18 ... 12 AWG
		Fine-stranded conductor	0.25 ... 4 mm² / 22 ... 12 AWG
		Fine-stranded conductor; with insulated ferrule	0.25 ... 2.5 mm² / 22 ... 14 AWG
		Fine-stranded conductor; with ferrule; push-in termination	1 ... 2.5 mm² / 18 ... 14 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	10 ... 12 mm / 0.39 ... 0.47 inches
		Wiring direction	Front-entry wiring

Connection 2	
Number of connection points	3

Physical data	
Width	5.2 mm / 0.205 inches
Height	93.6 mm / 3.685 inches
Depth from upper-edge of DIN-rail	83.8 mm / 3.299 inches

Mechanical data	
Potential marking	Shield/N/L
Mounting type	DIN-35 rail
Marking level	Center/side marking




Material data	
Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	gray
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.373 MJ
Actuator color	orange
Weight	21 g





Environmental requirements	
Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data	
ETIM 9.0	EC000901
ETIM 8.0	EC000901
PU (SPU)	50 pcs
Packaging type	Box
Country of origin	DE
GTIN	4066966194272
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates		
General approvals		Declarations of conformity and manufacturer's declarations
  		
Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7950
CSA DEKRA Certification B.V.	C22.2	70173745
KEMA/KEUR DEKRA Certification B.V.	EN 60947	71-124827
		Approval
		EU-Declaration of Confor- mity WAGO GmbH & Co. KG
		UK-Declaration of Confor- mity WAGO GmbH & Co. KG

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 2202-3248	

Documentation		
Additional Information		
Technical Section	pdf 2246.92 KB	



CAD/CAE-Data

CAD data

2D/3D Models  
2202-3248

1 Compatible Products

1.1 Required Accessories

1.1.1 End plate

1.1.1.1 End plate



**Item No.: 2002-3291**  
End and intermediate plate; 0.8 mm thick; gray



**Item No.: 2002-3292**  
End and intermediate plate; 0.8 mm thick; 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; unslopped; similar to EN 60715; silver-colored



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



**Item No.: 210-508**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slopped; galvanized; similar to EN 60715; silver-colored



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



**Item No.: 210-506**  
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslopped; galvanized; similar to EN 60715; silver-colored



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



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



**Item No.: 210-115**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slopped; 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; slopped; according to EN 60715; "Hole width 25 mm; silver-colored



**Item No.: 210-504**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slopped; galvanized; according to EN 60715; silver-colored



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



**Item No.: 210-505**  
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslopped; galvanized; according to EN 60715; silver-colored

1.2.2 Ferrule

1.2.2.1 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.: 216-262**  
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.: 216-263**  
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



**Item No.: 216-264**  
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



**Item No.: 216-246**  
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue



1.2.2.1 Ferrule



**Item No.: 216-266**  
Ferrule; Sleeve for 2.5 mm² / AWG 14; in-  
sulated; electro-tin plated; electrolytic  
copper; gastight crimped; acc. to DIN  
46228, Part 4/09.90; blue

1.2.3 Installation

1.2.3.1 Cover



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

1.2.3.2 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

1.2.4 Insulation stop

1.2.4.1 Insulation stop



**Item No.: 2002-171**  
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/  
strip; light gray



**Item No.: 2002-172**  
Insulation stop; 0.75 - 1 mm²; 5 pieces/  
strip; dark gray

1.2.5 Jumper

1.2.5.1 Jumper



**Item No.: 2002-400**  
Continuous jumper; 2-way; insulated; light  
gray



**Item No.: 2002-413**  
Continuous jumper; 3-way; insulated;  
light gray



**Item No.: 2002-415**  
Continuous jumper; 5-way; insulated;  
light gray



**Item No.: 2002-423/000-006**  
Continuous jumper; from 1 to 3; insulated;  
blue



**Item No.: 2002-423**  
Continuous jumper; from 1 to 3; insulated;  
light gray



**Item No.: 2002-423/000-005**  
Continuous jumper; from 1 to 3; insulated;  
red



**Item No.: 2002-424/000-006**  
Continuous jumper; from 1 to 4; insulated;  
blue



**Item No.: 2002-424**  
Continuous jumper; from 1 to 4; insulated;  
light gray



**Item No.: 2002-424/000-005**  
Continuous jumper; from 1 to 4; insulated;  
red



**Item No.: 2002-406/020-000**  
Delta jumper; insulated; light gray






**Item No.: 2002-410/000-006**  
Jumper; 10-way; insulated; blue



**Item No.: 2002-410**  
Jumper; 10-way; insulated; light gray







































1.2.5.1 Jumper

 <a href="#">Item No.: 2002-410/000-005</a> Jumper; 10-way; insulated; red	 <a href="#">Item No.: 2002-402/000-006</a> Jumper; 2-way; insulated; blue	 <a href="#">Item No.: 2002-402</a> Jumper; 2-way; insulated; light gray	 <a href="#">Item No.: 2002-402/000-005</a> Jumper; 2-way; insulated; red
 <a href="#">Item No.: 2002-403/000-006</a> Jumper; 3-way; insulated; blue	 <a href="#">Item No.: 2002-403</a> Jumper; 3-way; insulated; light gray	 <a href="#">Item No.: 2002-403/000-005</a> Jumper; 3-way; insulated; red	 <a href="#">Item No.: 2002-404/000-006</a> Jumper; 4-way; insulated; blue
 <a href="#">Item No.: 2002-404</a> Jumper; 4-way; insulated; light gray	 <a href="#">Item No.: 2002-404/000-005</a> Jumper; 4-way; insulated; red	 <a href="#">Item No.: 2002-405/000-006</a> Jumper; 5-way; insulated; blue	 <a href="#">Item No.: 2002-405</a> Jumper; 5-way; insulated; light gray
 <a href="#">Item No.: 2002-405/000-005</a> Jumper; 5-way; insulated; red	 <a href="#">Item No.: 2002-406/000-006</a> Jumper; 6-way; insulated; blue	 <a href="#">Item No.: 2002-406</a> Jumper; 6-way; insulated; light gray	 <a href="#">Item No.: 2002-406/000-005</a> Jumper; 6-way; insulated; red
 <a href="#">Item No.: 2002-407/000-006</a> Jumper; 7-way; insulated; blue	 <a href="#">Item No.: 2002-407</a> Jumper; 7-way; insulated; light gray	 <a href="#">Item No.: 2002-407/000-005</a> Jumper; 7-way; insulated; red	 <a href="#">Item No.: 2002-408/000-006</a> Jumper; 8-way; insulated; blue
 <a href="#">Item No.: 2002-408</a> Jumper; 8-way; insulated; light gray	 <a href="#">Item No.: 2002-408/000-005</a> Jumper; 8-way; insulated; red	 <a href="#">Item No.: 2002-409/000-006</a> Jumper; 9-way; insulated; blue	 <a href="#">Item No.: 2002-409</a> Jumper; 9-way; insulated; light gray
 <a href="#">Item No.: 2002-409/000-005</a> Jumper; 9-way; insulated; red	 <a href="#">Item No.: 2002-440</a> Jumper; from 1 to 10; insulated; light gray	 <a href="#">Item No.: 2002-433</a> Jumper; from 1 to 3; insulated; light gray	 <a href="#">Item No.: 2002-434</a> Jumper; from 1 to 4; insulated; light gray
 <a href="#">Item No.: 2002-435</a> Jumper; from 1 to 5; insulated; light gray	 <a href="#">Item No.: 2002-436</a> Jumper; from 1 to 6; insulated; light gray	 <a href="#">Item No.: 2002-437</a> Jumper; from 1 to 7; insulated; light gray	 <a href="#">Item No.: 2002-438</a> Jumper; from 1 to 8; insulated; light gray
 <a href="#">Item No.: 2002-439</a> Jumper; from 1 to 9; insulated; light gray	 <a href="#">Item No.: 2002-480</a> Staggered jumper; 10-way; insulated; light gray	 <a href="#">Item No.: 2002-481</a> Staggered jumper; 11-way; insulated; light gray	 <a href="#">Item No.: 2002-482</a> Staggered jumper; 12-way; insulated; light gray
 <a href="#">Item No.: 2002-473/011-000</a> Staggered jumper; 2-way; from 1 to 3; insulated; light gray	 <a href="#">Item No.: 2002-472</a> Staggered jumper; 2-way; insulated; light gray	 <a href="#">Item No.: 2002-473</a> Staggered jumper; 3-way; insulated; light gray	 <a href="#">Item No.: 2002-475/011-000</a> Staggered jumper; 3-way; insulated; light gray
 <a href="#">Item No.: 2002-474</a> Staggered jumper; 4-way; insulated; light gray	 <a href="#">Item No.: 2002-475</a> Staggered jumper; 5-way; insulated; light gray	 <a href="#">Item No.: 2002-476</a> Staggered jumper; 6-way; insulated; light gray	 <a href="#">Item No.: 2002-477</a> Staggered jumper; 7-way; insulated; light gray
 <a href="#">Item No.: 2002-478</a> Staggered jumper; 8-way; insulated; light gray	 <a href="#">Item No.: 2002-479</a> Staggered jumper; 9-way; insulated; light gray	 <a href="#">Item No.: 2002-477/011-000</a> Staggered jumper; insulated; light gray	 <a href="#">Item No.: 2002-479/011-000</a> Staggered jumper; insulated; light gray
 <a href="#">Item No.: 2002-481/011-000</a> Staggered jumper; insulated; light gray	 <a href="#">Item No.: 2002-405/011-000</a> Star point jumper; 3-way; insulated; light gray	 <a href="#">Item No.: 2002-492</a> Vertical jumper; insulated; light gray	 <a href="#">Item No.: 2002-493</a> Vertical jumper; insulated; light gray
 <a href="#">Item No.: 2002-492/000-012</a> Vertical jumper; insulated; orange	 <a href="#">Item No.: 210-103</a> Wire commoning chain; insulated; black	 <a href="#">Item No.: 210-123</a> Wire commoning chain; insulated; blue	



1.2.6 Marking

1.2.6.1 Marker

<p><u>Item No.: 2009-145/000-006</u> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue</p> 	<p><u>Item No.: 2009-145/000-007</u> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray</p> 	<p><u>Item No.: 2009-145/000-023</u> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green</p> 	<p><u>Item No.: 2009-145/000-012</u> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p> 
<p><u>Item No.: 2009-145/000-005</u> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red</p> 	<p><u>Item No.: 2009-145/000-024</u> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p> 	<p><u>Item No.: 2009-145</u> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white</p> 	<p><u>Item No.: 2009-145/000-002</u> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow</p> 
<p><u>Item No.: 248-501/000-006</u> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue</p> 	<p><u>Item No.: 248-501/000-007</u> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray</p> 	<p><u>Item No.: 248-501/000-023</u> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green</p> 	<p><u>Item No.: 248-501/000-017</u> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green</p> 
<p><u>Item No.: 248-501/000-012</u> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange</p> 	<p><u>Item No.: 248-501/000-005</u> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red</p> 	<p><u>Item No.: 248-501/000-024</u> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet</p> 	<p><u>Item No.: 248-501</u> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white</p> 
<p><u>Item No.: 248-501/000-002</u> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow</p> 	<p><u>Item No.: 793-5501/000-006</u> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue</p> 	<p><u>Item No.: 793-5501/000-014</u> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown</p> 	<p><u>Item No.: 793-5501/000-007</u> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray</p> 
<p><u>Item No.: 793-5501/000-023</u> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green</p> 	<p><u>Item No.: 793-5501/000-017</u> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green</p> 	<p><u>Item No.: 793-5501/000-012</u> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p> 	<p><u>Item No.: 793-5501/000-005</u> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red</p> 
<p><u>Item No.: 793-5501/000-024</u> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p> 	<p><u>Item No.: 793-5501</u> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white</p> 	<p><u>Item No.: 793-5501/000-002</u> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow</p> 	<p><u>Item No.: 2009-115/000-006</u> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue</p> 
<p><u>Item No.: 2009-115/000-007</u> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray</p> 	<p><u>Item No.: 2009-115/000-023</u> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green</p> 	<p><u>Item No.: 2009-115/000-017</u> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green</p> 	<p><u>Item No.: 2009-115/000-012</u> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p> 
<p><u>Item No.: 2009-115/000-005</u> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red</p> 	<p><u>Item No.: 2009-115/000-024</u> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p> 	<p><u>Item No.: 2009-115</u> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white</p> 	<p><u>Item No.: 2009-115/000-002</u> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow</p> 



1.2.6.2 Marker carrier



Item No.: 2009-198  
Adaptor; gray

1.2.6.3 Marking strip



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

1.2.7 Push-in type wire jumper

1.2.7.1 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

1.2.8 Screwless end stop

1.2.8.1 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

1.2.9 Test and measurement

1.2.9.1 Testing accessories



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



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



Item No.: 2002-649  
TOPJOB®S L-type spacer module; modu-  
lar; e.g., for bridging commoned terminal  
blocks; gray



1.2.10 Tool

1.2.10.1 Operating tool



**Item No.: 210-658**  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; angled; short; multicoloured

**Item No.: 210-720**  
Operating tool; Blade: 3.5 x 0.5 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



Push-in termination of solid and ferruled conductors

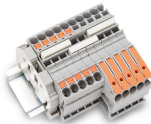


Insert fine-stranded conductors via operating tool.



Removing all conductors via operating tool.

Commoning



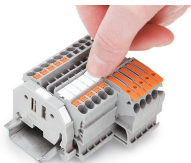
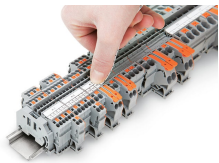
Insert a push-in type jumper bar and push down until it hits the backstop.

Testing



Testing with a 2 mm Ø test plug (max. 42 V).

Marking



Snapping a marking strip into a marker slot.

Snapping a marking strip into the marker slot.

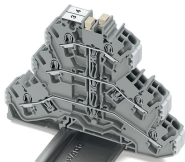
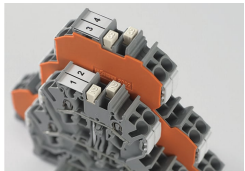
Testing



L-type test plug modules fitted in a triple-deck terminal block

TOPJOB® S L-type test plugs for testing rail-mount terminal blocks via conductor entries

Commoning



Created for double- and triple-deck TOPJOB® S Terminal Blocks, the vertical jumpers can common two or three levels. Clearly marked numerals ("2" and "3") distinguish the double-deck (Item No. 2002-0492) and triple-deck vertical jumpers (Item No. 2002-0493), even when inserted.

Commoning three levels via triple-deck vertical jumper (Item No. 2002-493).