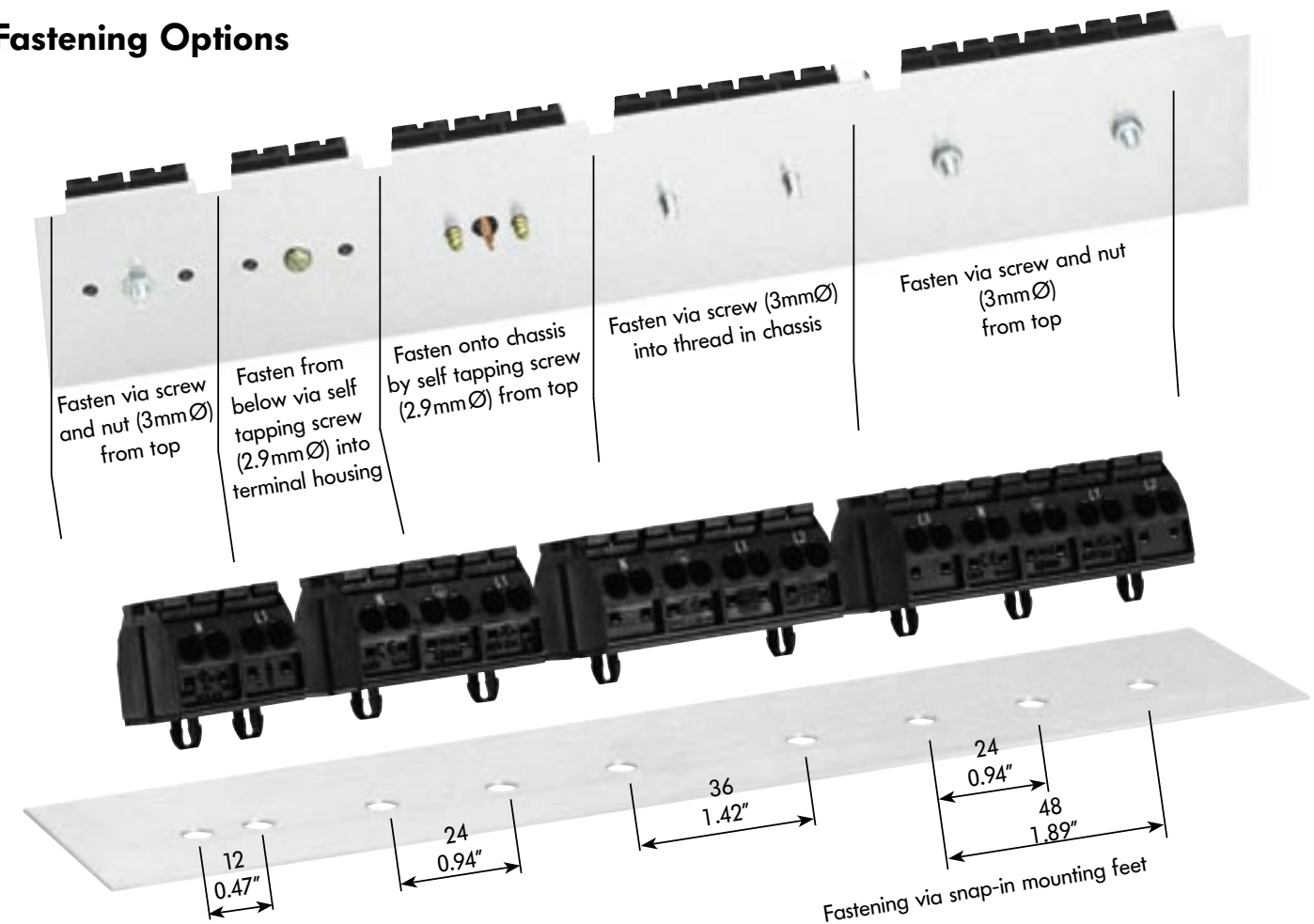
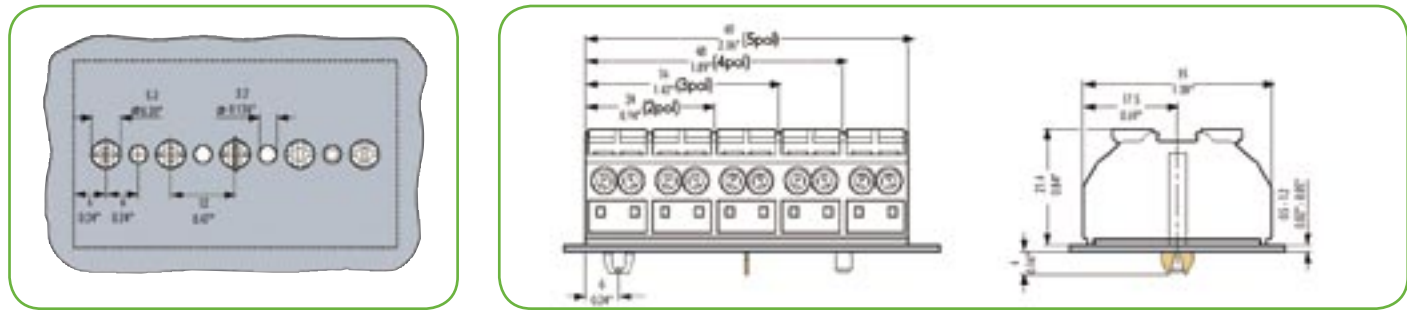


Fastening Options

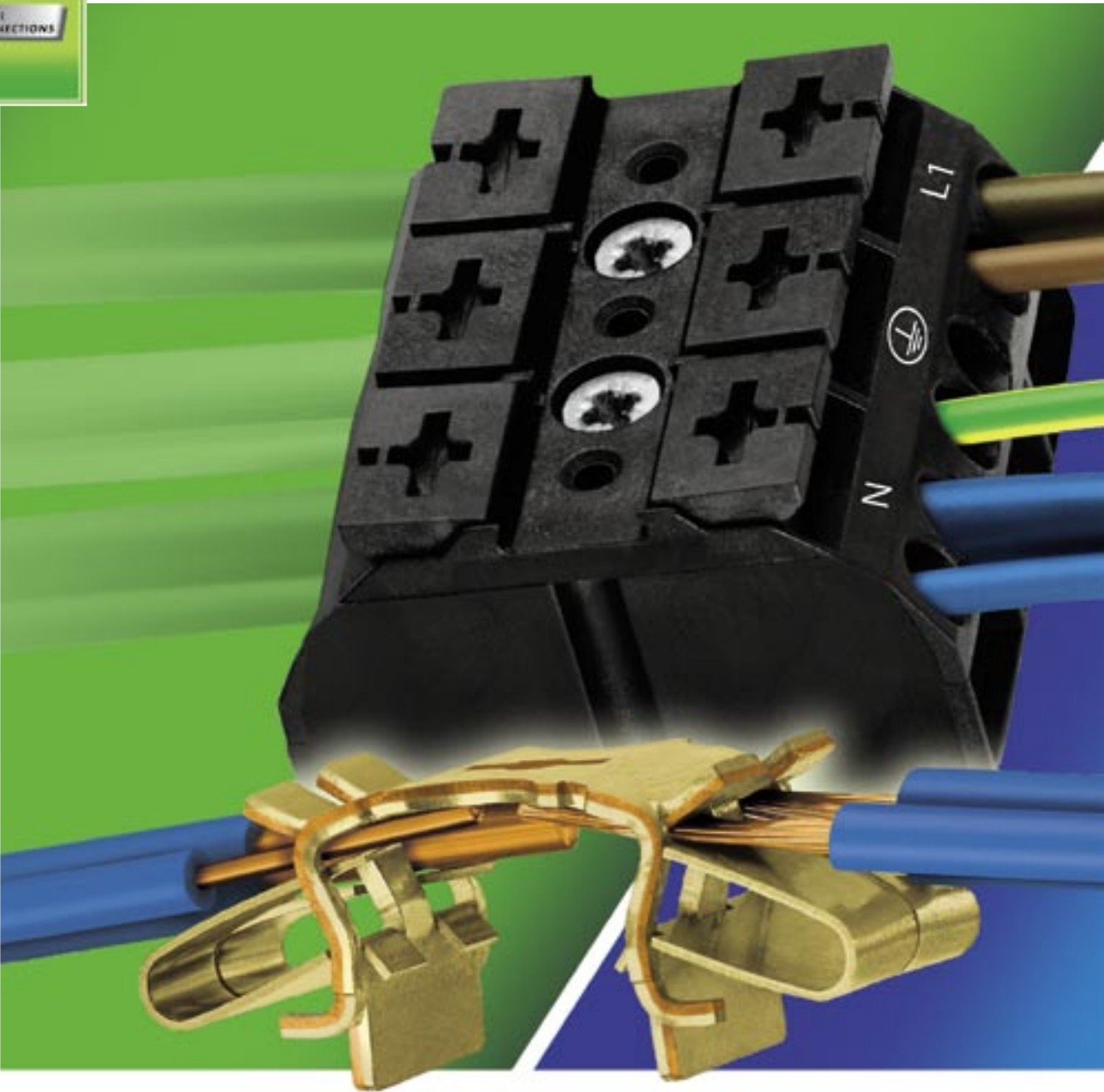


Dimensions (mm)



Ferrules		Sleeve for mm²	AWG	Color	Stripped length mm	L	L1	D mm	D	D2	Item No.	Pack.-unit pcs
	Insulated ferrules	0.5	22	white	12.0	16.0	10.0	3.1	2.6	1.0	216-241	1000
		0.75	20	grey	12.0	16.0	10.0	3.3	2.8	1.2	216-242	1000
		1.0	18	red	12.0	16.0	10.0	3.5	3.0	1.4	216-243	1000
		1.5	16	black	12.0	16.0	10.0	4.0	3.5	1.7	216-244	1000
	Uninsulated ferrules	0.5	22		10	10		2.1		1.0	216-141	1000
		0.75	20		10	10		2.3		1.2	216-142	1000
		1.0	18		10	10		2.5		1.4	216-143	1000
		1.5	16		10	10		2.8		1.7	216-144	1000
Tools												
	Crimp Tool		Stripper / Cutter									
	206-204											
	0.25 - 4 mm²											
	AWG 24 - 12											

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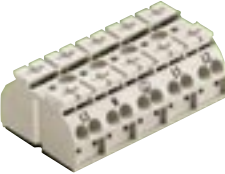
862 Series

Terminal Blocks for Chassis Mounting



862 Series - Terminal Block for Chassis Mounting

	4 x 0.5 – 4 mm ² 500 V/6 kV/2 32 A	4 x AWG 20 –12 300 V, 20 A 600 V, 5 A	4 x 0.5 – 4 mm ² 500 V/6 kV/2 32 A	4 x AWG 20 –12 300 V, 20 A 600 V, 5 A
	 10 – 11 mm / 0.41 in		 10 – 11 mm / 0.41 in	



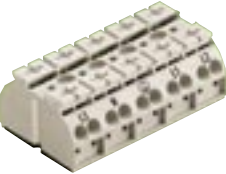
Available in black and white		2 poles /8 connection points			3 poles /12 connection points		
without ground/ earth contact	with ground/ earth contact	Item No. black	Item No. white	Pack.-unit pcs	Item No. black	Item No. white	Pack.-unit pcs
for fastening screw 3 mm /0.118 in Ø or for self tapping screw 2.9 mm / 0.114 in Ø from top							
without marking		862-0552	862-0652	500			
L1-N (pre-marked)		862-1552	862-1652	500			
N-L1 (pre-marked)		862-2552	862-2652	500			
for self tapping screw 2.9 mm / 0.114 mm Ø from below							
without marking		862-0562	862-0662	500			
L1-N (pre-marked)		862-1562	862-1662	500			
N-L1 (pre-marked)		862-2562	862-2662	500			
1 snap-in foot per pole							
without marking		862-0532	862-0632	500			
L1-N (pre-marked)		862-1532	862-1632	500			
N-L1 (pre-marked)		862-2532	862-2632	500			
for fastening screw 3 mm / 0.008 in Ø or for self tapping screw 2.9 mm / 0.114 in Ø from top							
without marking					862-0503	862-0603	250
PE-N-L1 (pre-marked)					862-1503	862-1603	250
N-PE-L1 (pre-marked)					862-2503	862-2603	250
					862-8503	862-8603	250
					862-9503	862-9603	250
1 snap-in foot per pole							
without marking					862-0533	862-0633	250
PE-N-L1 (pre-marked)					862-1533	862-1633	250
N-PE-L1 (pre-marked)					862-2533	862-2633	250
					862-8533	862-8633	250
					862-9533	862-9633	250
snap-in feet at pos. 1+3							
without marking					862-0593	862-0693	250
PE-N-L1 (pre-marked)					862-1593	862-1693	250
N-PE-L1 (pre-marked)					862-2593	862-2693	250
					862-8593	862-8693	250
					862-9593	862-9693	250
Accessories							
Comb-type jumper bar , can easily be inserted into the wire entry, 32 A		Test plug , with cable 500 mm / 1'7.7"		Test plug , with cable 500 mm / 1'7.7"			
 862-482 5		 2 mm /0.079 in Ø, red 210-136 1		 2.3 mm /0.091 in Ø, yellow 210-137 50 (5 x 10)			
Screwdriver , with partially inslated shaft (3.5 x 0.5) mm (.14 x .0025) in		Marker strip , white, plain for central marking; 7.5 mm wide, on roll, 50 m long		Marker strip , white, plain for central marking; 7.5 mm wide, on roll, 300 m long			
 210-620 1		 709-178 1		 709-188 1			

Cost-effective features:

The new 862 Series chassis mount terminal block was developed specifically to minimize wiring costs, while accommodating requirements for easy mounting, multiple connection points, marking, and handling.

- The new 862 Series allows the connection of up to four conductors from wire size 20 to 12 AWG. Due to the multiple connection points per pole, different wire sizes can be used within the same terminal block position.
- The CAGE CLAMP®S termination technology allows solid conductors, stranded conductors with ferrules, or ultrasonically bonded conductors to be easily connected by simply pushing the conductor into the contact.
- An integrated push button, with molded-in slots, accommodates fast and easy wiring of all conductor types - either by hand, or with a slotted tip/ phillips screwdriver.
- Convenient automatic grounding contact available as an option (see page 3 for illustration).
- Snap-in mounting feet for fast assembly (see back page for illustration).
- Flexible marking options with standard marking (pre-marked), marker strip, or custom marked per your specifications with large quantity orders.
- Built-in test points simplify testing with 2 mm / 0.079 in diameter test plug.

	4 x 0.5 – 4 mm ² 500 V/6 kV/2 32 A	4 x AWG 20 –12 300 V, 20 A 600 V, 5 A	4 x 0.5 – 4 mm ² 500 V/6 kV/2 32 A	4 x AWG 20 –12 300 V, 20 A 600 V, 5 A
	 10 – 11 mm / 0.41 in		 10 – 11 mm / 0.41 in	



Available in black and white		4 poles /16 connection points			5 poles /20 connection points		
without ground/ earth contact	with ground/ earth contact	Item No. black	Item No. white	Pack.-unit pcs	Item No. black	Item No. white	Pack.-unit pcs
for fastening screw 3 mm Ø or for self tapping screw 2.9 mm Ø from top							
without marking		862-0504	862-0604	200			
PE-N-L1-L2 (pre-marked)		862-1504	862-1604	200			
N-PE-L1-L2 (pre-marked)		862-2504	862-2604	200			
1 snap-in foot per pole							
without marking		862-0534	862-0634	200			
PE-N-L1-L2 (pre-marked)		862-1534	862-1634	200			
N-PE-L1-L2 (pre-marked)		862-2534	862-2634	200			
snap-in feet at pos. 1+4							
without marking		862-0594	862-0694	200			
PE-N-L1-L2 (pre-marked)		862-1594	862-1694	200			
N-PE-L1-L2 (pre-marked)		862-2594	862-2694	200			
for fastening screw 3 mm Ø or for self tapping screw 2.9 mm Ø from top							
without marking					862-0505	862-0605	200
PE-N-L1-L2-L3 (pre-marked)					862-1505	862-1605	200
L3-N-PE-L1-L2 (pre-marked)					862-2505	862-2605	200
					862-8505	862-8605	200
					862-9505	862-9605	200
1 snap-in feet at pos. 2+4							
without marking					862-0525	862-0625	200
PE-N-L1-L2-L3 (pre-marked)					862-1525	862-1625	200
L3-N-PE-L1-L2 (pre-marked)					862-2525	862-2625	200
					862-8525	862-8625	200
					862-9525	862-9625	200
snap-in feet at pos. 1+3+5							
without marking					862-0515	862-0615	200
PE-N-L1-L2-L3 (pre-marked)					862-1515	862-1615	200
L3-N-PE-L1-L2 (pre-marked)					862-2515	862-2615	200
					862-8515	862-8615	200
					862-9515	862-9615	200

Ground (earth) contact



- Makes an automatic contact to the mounting plate
- Varnish coating is penetrated automatically

Conductor connection



- Four conductors per pole
- For solid and flexible conductors
- Mixed wiring with solid and flexible conductors of different cross sections

Marking and testing



- Marking by direct printing and/or marker strips
- Testing with test plug 2 mm Ø