

**Headers with Solder Pins, 100 % Protected against Mismatching,
Pin Spacing 7.62 mm / 0.3 in**

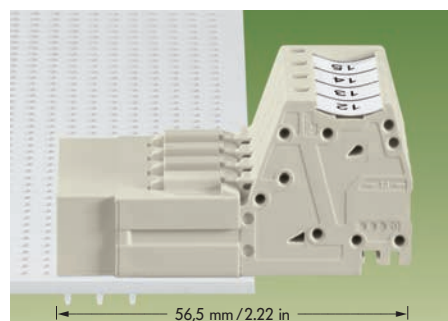
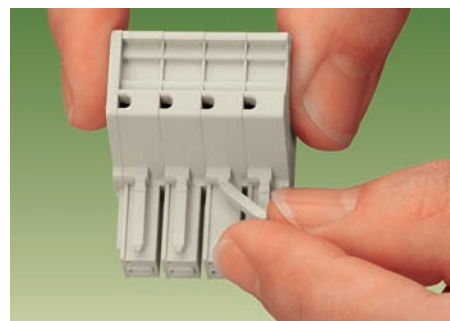
Pin spacing 7.62 mm/0.3 in, light grey
500 V/6 kV/3 | **300/600 V, 42/5 A** 
I_N 41 A | **300/600 V, 50/5 A** 

Pin spacing 7.62 mm/0.3 in, light grey
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I_N 41 A | **300/600 V, 50/5 A** 

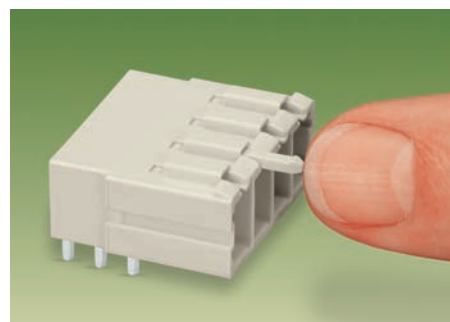
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* **UL** **CSA**

VOLUME 2

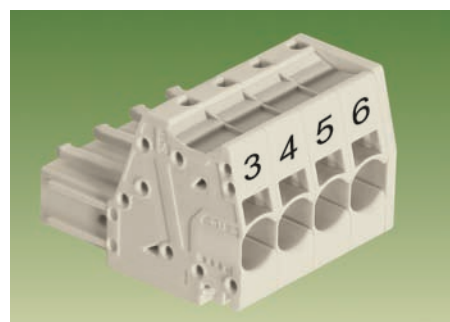
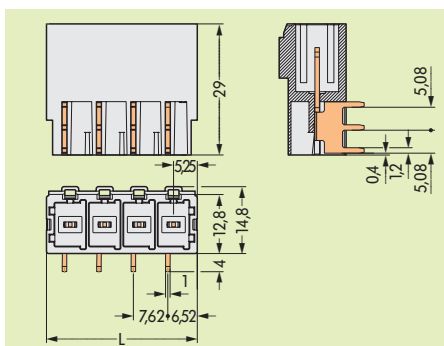
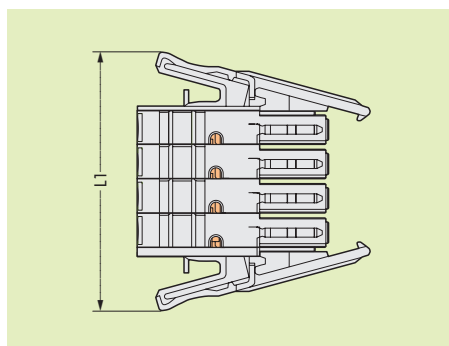
[illegible]

Break or cut-off coding pin on the female connector . . .



... Fit the coding pin into the connector (break first) so that the pin engages

Dimensions (in mm) Diameter of drilled hole: $1.7^{+0.1}$ mm $L = (\text{No. of poles} - 1) \times \text{pin spacing} + 10.5$ mm



Printed female connector on request

MULTI CONNECTION SYSTEM MAXI

Male Connectors, 100 % Protected against Mismatching,
Pin Spacing 7.62 mm / 0.3 in

CAGE CLAMP®S

VOLUME 2

Pin spacing 7.62 mm/0.3 in, light grey
0.5 – 6 (10) mm² ① AWG 20 – 8
800 V/8 kV/3 300/600 V, 42/5 A ②
I_N 41 A 300/600 V, 50/5 A ③

Pin spacing 7.62 mm/0.3 in, light grey
0.5 – 6 (10) mm² ① AWG 20 – 8
800 V/8 kV/3 300/600 V, 42/5 A ②
I_N 41 A 300/600 V, 50/5 A ③

* ② ③

* ② ③



① can be connected:
0.5 mm² – 10 mm² "s + f-st";
can be pushed in directly: 1.5 mm² – 10 mm² "s" and
1.5 mm² – 6 mm² "insulated ferrule, 12 mm/0.472 in"

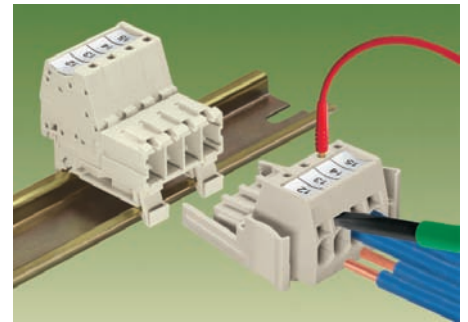


No. of poles	Item No.	No. of poles	Item No.
Male connectors with CAGE CLAMP®S connection, 100 % protected against mismatching, with coding fingers, light grey		Male connectors with CAGE CLAMP®S connection, for DIN 35 rail mounting, 100 % protected against mismatching, with coding fingers, light grey	
2	831-3202	2	831-3202/007-000
3	831-3203	3	831-3203/007-000
4	831-3204	4	831-3204/007-000
5	831-3205	5	831-3205/007-000
6	831-3206	6	831-3206/007-000
7	831-3207	7	831-3207/007-000
8	831-3208	8	831-3208/007-000

Accessories

Test plug, with cable 500 mm/1'7.7"  Ø 2 mm/0.079 in, red 210-136		Test plug, with cable 500 mm/1'7.7"  Ø 2 mm/0.079 in, red 210-136	
Marker card, 80 self-adhesive strips per card Height of marker strip 5 mm/0.197 in Marking 1 – 16 (100 x) 210-334/0762-0202 For direct printing, please contact factory		Marker card, 80 self-adhesive strips per card Height of marker strip 5 mm/0.197 in Marking 1 – 16 (100 x) 210-334/0762-0202 For direct printing, please contact factory	
Marker strip, white, plain, on roll for center marking 11 mm/0.039 in wide 50 m 2009-110 300 m 2009-130		Marker strip, white, plain, on roll for center marking 11 mm/0.039 in wide 50 m 2009-110 300 m 2009-130	
DIN 35 carrier rail adapter, for snap-fit mounting to male connectors with CAGE CLAMP®S connection 831-137		Screwdriver with partially insulated shaft, (5.5 x 0.8) mm / (0.217 x 0.031) in 210-621	

Dimensions (in mm) L = (No. of poles - 1) x pin spacing + 9.5 mm

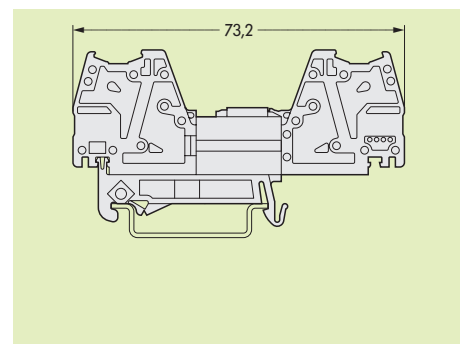
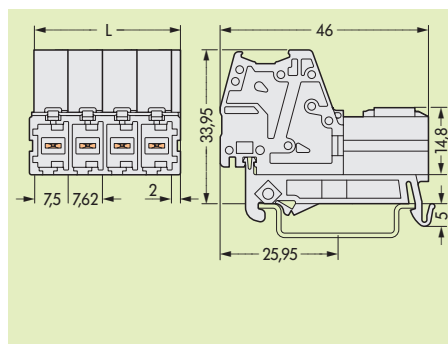
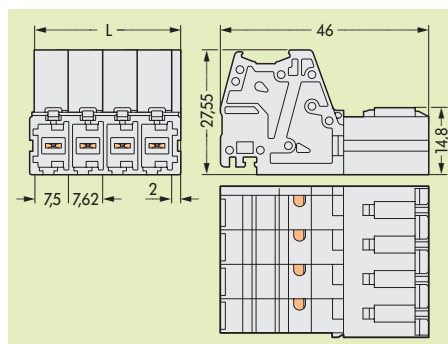


The new WAGO MULTI CONNECTION SYSTEM MAXI can be used as "high-power" sub-assemblies on carrier rails or printed circuit boards in such applications like drive technology, converters or power supply units.

Equipped with CAGE CLAMP® S connection up to AWG 10/ AWG 8 (6 mm²/10 mm²) ①, it handles a rated current of 41 A and has a pin spacing of 7.62 mm/0.3 in, which makes it ideally suited for such applications.

Product features

- 100 % protected against mismatching
- Coding without the loss of poles
- Male and female connectors with CAGE CLAMP®S connection for all conductor types
Additional benefit: Time-saving push-in wiring of fine-stranded wires with ferrules
- Vibration proof - fast - maintenance free
- Male and female connectors with separate test slot for test plugs Ø 2.3 mm/0.091 in
- Pole marking using marker strips or direct printing



* Further approvals with corresponding ratings can be found at www.wago.com

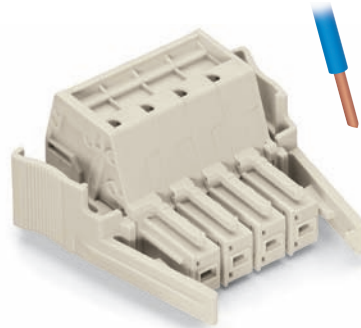
MULTI CONNECTION SYSTEM MAXI

Female Connectors, **100 % Protected against Mismatching**,
Pin Spacing 7.62 mm / 0.3 in

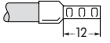
CAGE CLAMP® S

VOLUME 2

Pin spacing 7.62 mm/0.3 in, light grey 0.5 – 6 (10) mm ² ① 800 V/8 kV/3 I _N 41 A	Pin spacing 7.62 mm/0.3 in, light grey 0.5 – 6 (10) mm ² ① 800 V/8 kV/3 I _N 41 A	Pin spacing 7.62 mm/0.3 in, light grey 0.5 – 6 (10) mm ² ① 800 V/8 kV/3 I _N 41 A	Pin spacing 7.62 mm/0.3 in, light grey 0.5 – 6 (10) mm ² ① 800 V/8 kV/3 I _N 41 A
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① can be connected:
0.5 mm² – 10 mm² "s + f-st";
can be pushed in directly: 1.5 mm² – 10 mm² "s" and
1.5 mm² – 6 mm² "insulated ferrule, 12 mm/0.472 in"



No. of poles	Item No.	No. of poles	Item No.	
Female connectors with CAGE CLAMP®S connection, 100 % protected against mismatching, with coding fingers, light grey		Female connectors with CAGE CLAMP®S connection and locking device, 100 % protected against mismatching, with coding fingers, light grey		
2	831-3102	2	831-3102/037-000	
3	831-3103	3	831-3103/037-000	
4	831-3104	4	831-3104/037-000	
5	831-3105	5	831-3105/037-000	
6	831-3106	6	831-3106/037-000	
7	831-3107	7	831-3107/037-000	
8	831-3108	8	831-3108/037-000	
Accessories				
Test plug, with cable 500 mm / 1'7.7"		Test plug, with cable 500 mm / 1'7.7"		
 2 mm / 0.079 in Ø, red 210-136		 2 mm / 0.079 in Ø, red 210-136		
Marker card,		Marker card,		
 80 self-adhesive strips per card Height of marker strip 5 mm / 0.197 in Marking 1 – 16 (100 x) 210-334/0762-0202		 80 self-adhesive strips per card Height of marker strip 5 mm / 0.197 in Marking 1 – 16 (100 x) 210-334/0762-0202		
For direct printing, please contact factory		For direct printing, please contact factory		
Marker strip, white, plain, on roll		Marker strip, white, plain, on roll		
 for center marking 11 mm / 0.039 in wide 50 m 2009-110 300 m 2009-130		 for center marking 11 mm / 0.039 in wide 50 m 2009-110 300 m 2009-130		
Screwdriver with partially insulated shaft,		Screwdriver with partially insulated shaft,		
 (5.5 x 0.8) mm / (0.217 x 0.031) in 210-621		 (5.5 x 0.8) mm / (0.217 x 0.031) in 210-621		
Dimensions (in mm) L = (No. of poles - 1) x pin spacing + 9.5 mm L1 = L + 24.8 mm				

