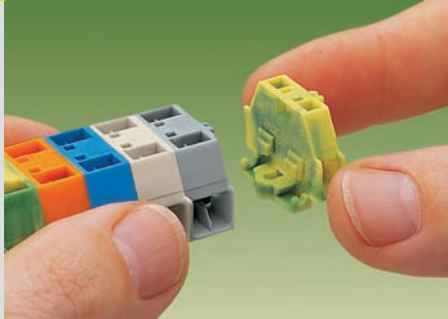


# Modular Terminal Blocks and Terminal Strips with CAGE CLAMP®, Series 260 to 262, Side-Entry

## Assembly

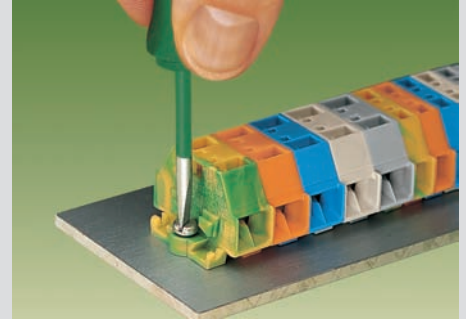


Assembly of modular terminal blocks to terminal strips



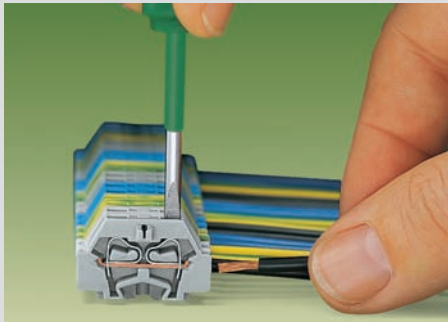
Mounting of an end plate

## Fixing

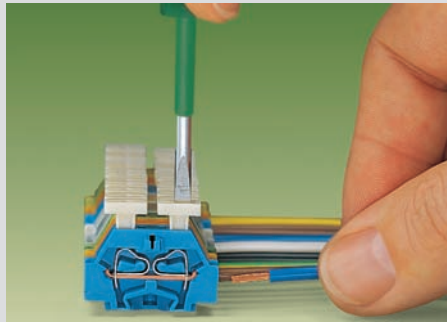


Terminal strip with fixing flange, screw fixing

## CAGE CLAMP® connection



Connection of conductors



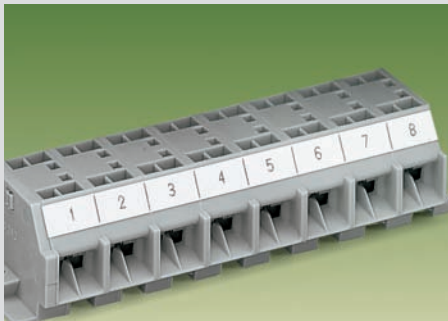
Connection of conductors, with push buttons

## Fixing

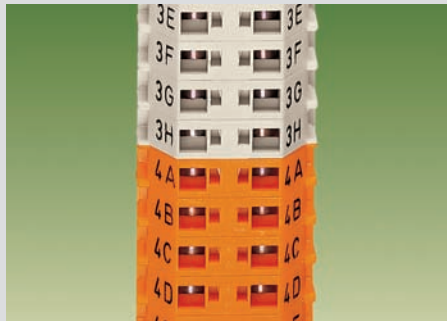


Terminal strip with fixing flange, screw fixing of mounting adapter 209-123

## Marking

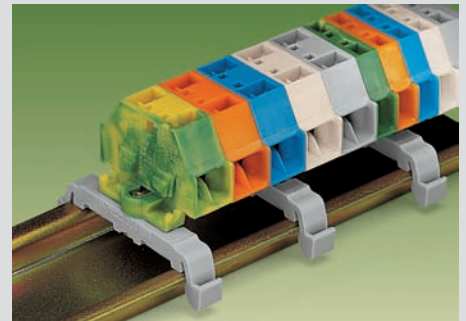


Marking with self-adhesive marker strips



Marking by direct printing (on request)

## Fixing

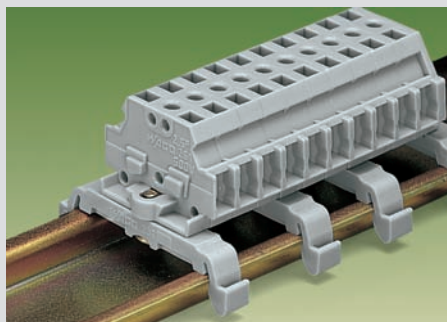


Terminal strip with fixing flange, on DIN 35 rail

## Types

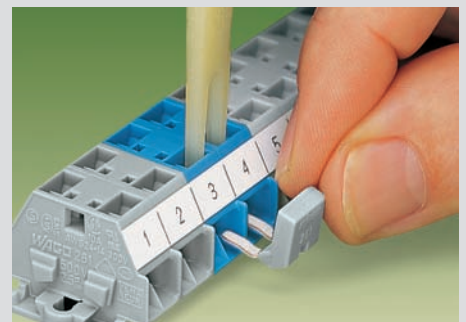


Terminal strip with push buttons on one side



Terminal strip with marker receptacle for miniature WSB Quick marking system

## Commoning

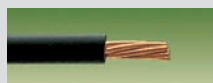


Commoning with jumper bar

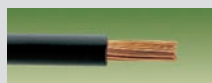
CAGE CLAMP® clamps the following copper wires:



solid



stranded



fine-stranded



tip-bonded



with crimped ferrule\*

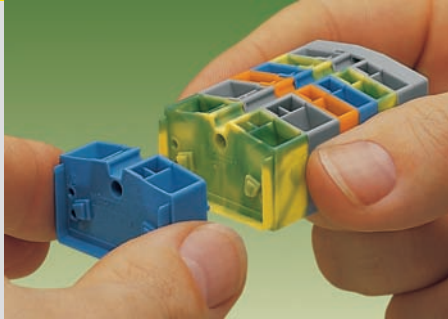


with crimped pin terminal

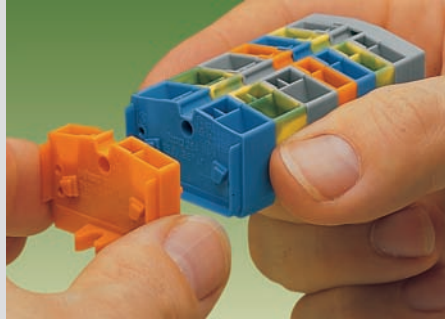
\*When using wires with ferrules, it is necessary to use a terminal block one size larger than the nominal cross section of the wire



## Assembly



Assembly of modular terminal strips



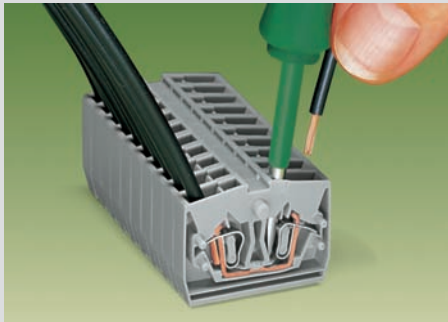
Mounting of an "end terminal block" with fixing flange

## Fixing



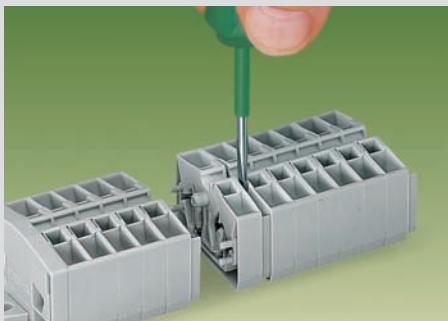
Terminal strip with fixing flange, screw fixing

## CAGE CLAMP® connection

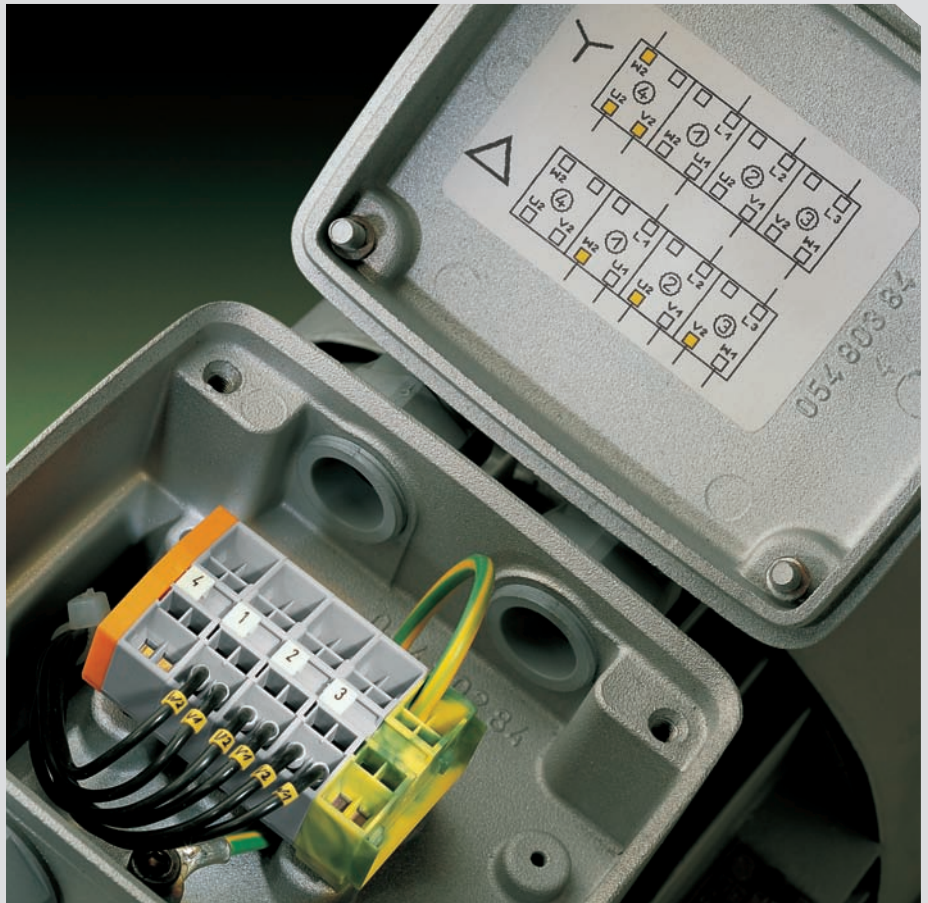


Connection of conductors

## Removal



Removal of a terminal block

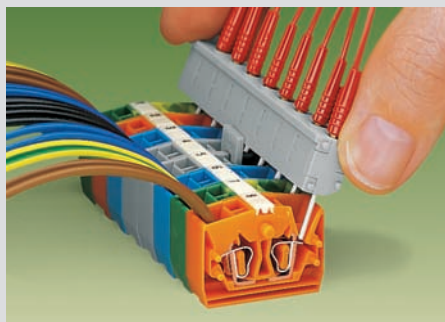


## Commoning



Commoning with jumper bar

## Testing



Testing with modular test plug adapters - touch contact

## Marking

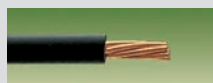


Marking with miniature WSB Quick marking system

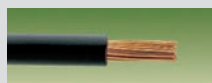
CAGE CLAMP® clamps the following copper wires:



solid



stranded



fine-stranded



tip-bonded



with crimped ferrule\*



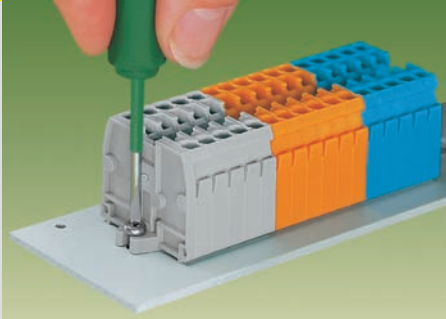
with crimped pin terminal

\*When using ferrules, the max. conductor cross section which can be accommodated is one size smaller than the max. rating of terminal block

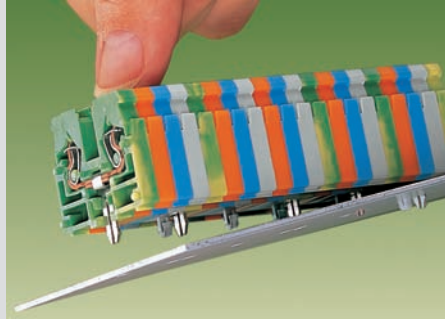


# Compact Block Terminal Strips with CAGE CLAMP® COMPACT Connection Description and Handling – Series 869

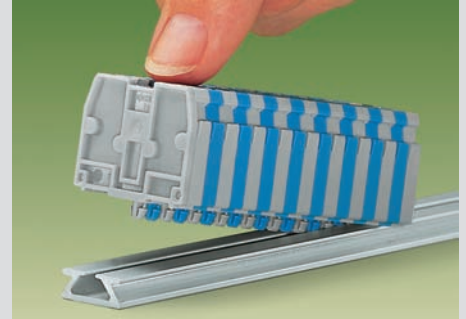
## Fixing



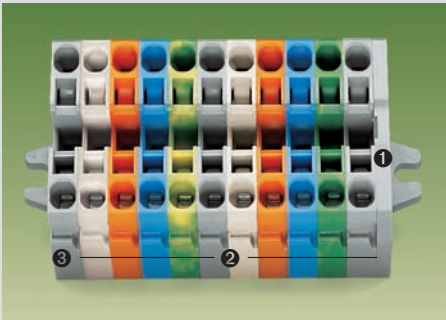
Terminal strip with fixing flange, screw fixing



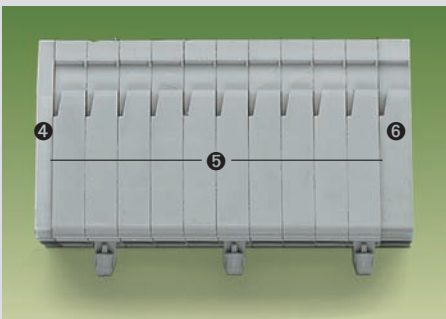
Terminal strip with snap-in mounting feet, fixing in holes



Terminal strip with snap-in mounting feet, assembly onto special aluminium rail



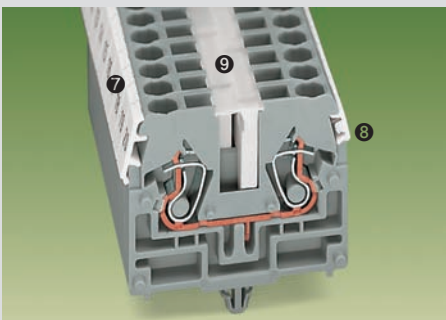
Terminal strip with fixing flanges, consisting of:  
end plate with fixing flange ①  
center terminal blocks ②  
end terminal blocks with fixing flange ③



Terminal strip with mounting feet, consisting of:  
end plate ④ center terminal blocks with/without snap-in mounting feet ⑤ end terminal block with/without snap-in mounting feet ⑥



## Marking

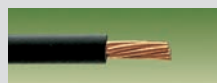


⑦ WAGO WMB Multi marking system,  
⑧ WAGO miniature WSB Quick marking system or  
⑨ WAGO marker strips

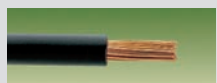
CAGE CLAMP® clamps the following copper wires:



solid



stranded



fine-stranded



tip-bonded



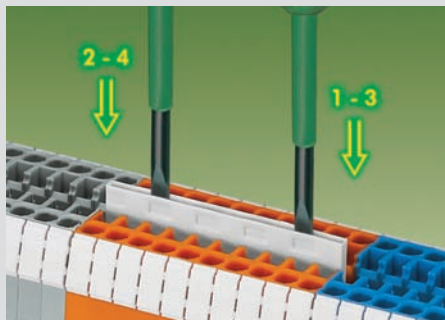
with crimped ferrule\*



with crimped pin terminal

\*When using ferrules, the max. conductor cross section which can be accommodated is one size smaller than the max. rating of terminal block

## Push-in type jumper system

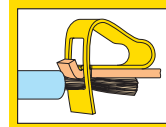


Push jumper bars down firmly until fully inserted!  
When using multi-pole bars, push alternately on right and then left side, successively until installed

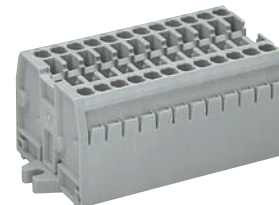
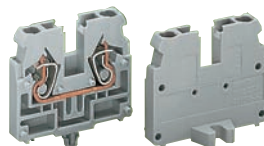
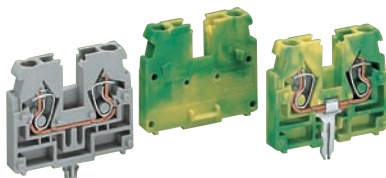


Terminal strips assembled by means of assembly device  
Item no. for the device 298-635

# Modular Terminal Blocks and Compact Block Terminal Strips, Series 869



<p>0.08 – 2.5 mm<sup>2</sup>/4 mm<sup>2</sup> f-st<sup>1</sup>   AWG 28 – 12 500 V/6 kV/3   300 V, 10 A** 24 A   300 V, 25 A**</p> <p>Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in</p> <p>*  CCA NV</p>	<p>0.08 – 2.5 mm<sup>2</sup>/4 mm<sup>2</sup> f-st<sup>1</sup>   AWG 28 – 12 500 V/6 kV/3   300 V, 10 A** 24 A   300 V, 25 A**</p> <p>Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in</p> <p>*  CCA NV</p>	<p>0.08 – 2.5 mm<sup>2</sup>/4 mm<sup>2</sup> f-st<sup>1</sup>   AWG 28 – 12 500 V/6 kV/3   300 V, 10 A** 24 A   300 V, 25 A**</p> <p>Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in</p> <p>*  CCA NV</p>
--	--	--



Colour	Item No.	Pack.-unit pcs	Colour	Item No.	Pack.-unit pcs	No. of poles	Item No.	Item No.	Pack.-unit pcs
<b>Center terminal blocks</b>			<b>End terminal blocks with snap-in mounting foot</b>			<b>Terminal strips with fixing flanges M3,</b>			
grey	869-321	100	grey	869-331	100		grey	light grey	
blue	869-324	100	blue	869-334	100	2	869-102	869-132	100
orange	869-326	100	green-yellow	869-337	100	3	869-103	869-133	100
green-yellow	869-327	100	light grey	869-339	100	4	869-104	869-134	100
light grey	869-329	100				:	:	:	
<b>Center terminal blocks with snap-in mounting foot</b>			<b>End terminal blocks without snap-in mounting foot</b>			10	869-110	869-140	25
grey	869-311	100	grey	869-341	100	11	869-111	869-141	25
blue	869-314	100	blue	869-344	100	12 ②	869-112	869-142	25
orange	869-316	100	green-yellow	869-347	100	<b>Terminal strips with fixing flanges M4,</b>			
green-yellow	869-317	100	light grey	869-349	100	2	869-202	869-232	100
light grey	869-319	100	<b>End terminal blocks with fixing flange M3,</b>			3	869-203	869-233	100
<b>Center terminal blocks with automatic push-connect ground (earth) contact, diameter of drilled hole: 3.5<sup>+0.1</sup> mm, terminal blocks cannot be commoned!</b>			<b>End terminal blocks with fixing flange M3,</b>			4	869-204	869-234	100
green-yellow	869-328	100	grey	869-301	100	:	:	:	
			blue	869-304	100	10	869-210	869-240	25
			green-yellow	869-307	100	11	869-211	869-241	25
			light grey	869-309	100	12 ②	869-212	869-242	25
			<b>End terminal blocks with fixing flange M4,</b>			<b>Terminal strips with snap-in mounting feet,</b>			
			grey	869-351	100	2	869-152	869-182	100
			blue	869-354	100	3	869-153	869-183	100
			green-yellow	869-357	100	4	869-154	869-184	100
			light grey	869-359	100	:	:	:	
						10	869-160	869-190	25
						11	869-161	869-191	25
						12 ②	869-162	869-192	25
						② For longer strips and/or assemblies of different colours contact factory			
<b>End plate, for terminal blocks with snap-in mounting foot</b>			<b>End plate with fixing flange M3,</b>			<b>End plate with fixing flange M4,</b>			
2.5 mm/0.098 in thick			2.5 mm/0.098 in thick			2.5 mm/0.098 in thick			
grey 869-375 100 (4 x 25)			grey 869-385 100 (4 x 25)			grey 869-395 100 (4 x 25)			
blue 869-378 100 (4 x 25)			blue 869-388 100 (4 x 25)			blue 869-398 100 (4 x 25)			
green-yell. 869-379 100 (4 x 25)			green-yell. 869-389 100 (4 x 25)			green-yell. 869-399 100 (4 x 25)			
light grey 869-377 100 (4 x 25)			light grey 869-387 100 (4 x 25)			light grey 869-397 100 (4 x 25)			

## Accessories, Series 869

appropriate marking system **WMB/Mini-WSB/marker strips**

<p><b>Push-in type jumper bar</b>, insulated, I<sub>N</sub>18 A, light grey</p> <p>2-way 870-402 200 (8 x 25)</p> <p>3-way 870-403 200 (8 x 25)</p> <p>4-way 870-404 200 (8 x 25)</p> <p>:</p> <p>10-way 870-410 100 (4 x 25)</p>	<p><b>Insulation stop,</b></p> <p>5 pcs/strip</p> <p>200 strips</p> <p>white 280-470 0.08 mm<sup>2</sup> - 0.2 mm<sup>2</sup></p> <p>light grey 280-471 0.25 mm<sup>2</sup> - 0.5 mm<sup>2</sup></p> <p>dark grey 280-472 0.75 mm<sup>2</sup> - 1 mm<sup>2</sup></p>	<p><b>Aluminium carrier rail</b>, 1000 x 18 x 7 mm,</p> <p>3'3" x 0.709 in x 0.276 in</p> <p>210-154 1</p> <p>f. version w. mounting feet</p>
<p><b>Push-in type jumper bar</b>, insulated, I<sub>N</sub>18 A, light grey</p> <p>1 to 3 870-433 200 (8 x 25)</p> <p>1 to 4 870-434 200 (8 x 25)</p> <p>1 to 5 870-435 100 (4 x 25)</p> <p>:</p> <p>1 to 10 870-440 100 (4 x 25)</p>	<p>① Suitable for Ex i applications</p>	<p><b>Plastic end stop</b>, with WSB marking facility,</p> <p>6 mm/0.236 in wide,</p> <p>for aluminium rail 210-154</p> <p>grey 209-122 1</p>
		<p><b>Marker strip</b>, transparent, 1000 x 7.5 mm/3'3" x 0.709 in</p> <p>for central marking</p> <p>- group marking -</p> <p>709-196 10</p>

\* You can find applications on the Internet at [www.wago.com](http://www.wago.com).

\*\* 10 A for push-in type jumper bars with different potential, placed in parallel.

Technical explanations and abbreviations see page 10.2.

Please find the entire product range in our General Catalogue W4, Volume 1.