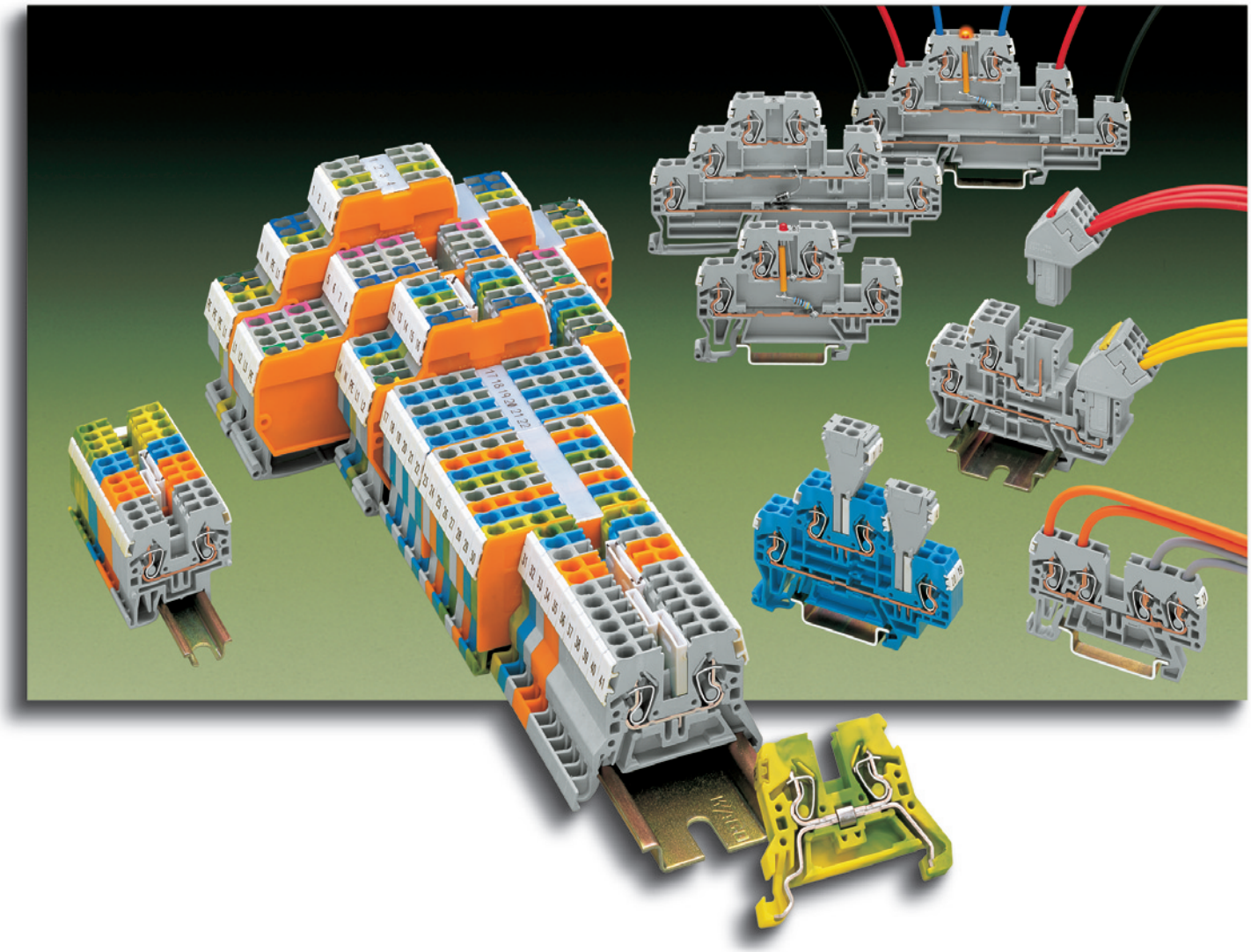
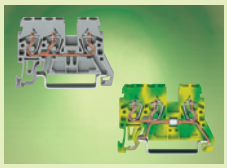
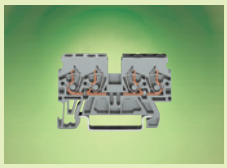


Compact and versatile:
WAGO front-entry rail-mounted terminal blocks of series 870

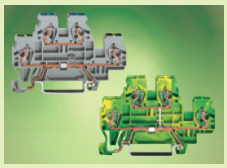
COMPACT Rail-Mounted Terminal Blocks



Through terminal blocks and ground (earth) conductor terminal blocks
– for DIN 35 and DIN 15
0.08 mm² to 2.5 mm²/4 mm² / AWG 28 – 12 **Series 870** ____ **3.6 – 3.7**



Double potential terminal blocks
0.08 mm² to 2.5 mm²/4 mm² / AWG 28 – 12 **Series 870** ____ **3.7**



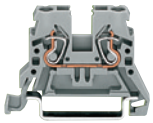
Multilevel terminal blocks
– Double deck
0.08 mm² to 2.5 mm²/4 mm² / AWG 28 – 12 **Series 870** ____ **3.8**
– Triple deck
0.08 mm² to 2.5 mm²/4 mm² / AWG 28 – 12 **Series 870** ____ **3.9**



Accessories
– Insulation stops ____ **2.43**
– Secondary connection modules ____ **3.11**
– Group marker carriers ____ **3.11**

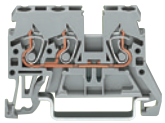
COMPACT Rail-Mounted Terminal Blocks, Series 870
– Product Summary –

Series 870 **Through terminal blocks for DIN 35 rail**



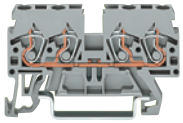
2-conductor terminal block

mm²/AWG	2.5/4/12
Page	3.6



3-conductor terminal block

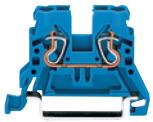
mm²/AWG	2.5/4/12
Page	3.6



4-conductor terminal block

mm²/AWG	2.5/4/12
Page	3.6

Series 870 **EEx i through terminal blocks for DIN 35 rail**



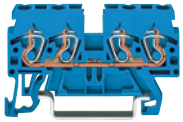
2-conductor terminal block

mm²/AWG	2.5/4/12
Page	3.6



3-conductor terminal block

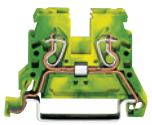
mm²/AWG	2.5/4/12
Page	3.6



4-conductor terminal block

mm²/AWG	2.5/4/12
Page	3.6

Series 870 **Ground (earth) conductor terminal blocks for DIN 35 rail**



2-conductor terminal block

mm²/AWG	2.5/4/12
Page	3.6



3-conductor terminal block

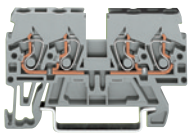
mm²/AWG	2.5/4/12
Page	3.6



4-conductor terminal block

mm²/AWG	2.5/4/12
Page	3.6

Series 870 **Double potential terminal blocks for DIN 35 rail**



Double potential terminal block

mm²/AWG	2.5/4/12
Page	3.7

Series 870 **Through terminal blocks for DIN 15 rail**



2-conductor terminal block

mm²/AWG	2.5/4/12
Page	3.7

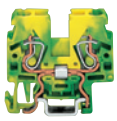
Series 870 **EEx i through terminal blocks for DIN 15 rail**



2-conductor terminal block

mm²/AWG	2.5/4/12
Page	3.7

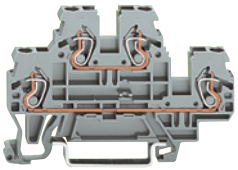
Series 870 **Ground (earth) conductor terminal blocks for DIN 35 rail**



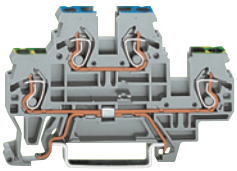
2-conductor terminal block

mm²/AWG	2.5/4/12
Page	3.7

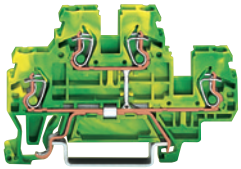
Series 870 Double deck terminal blocks (selection)



Through/through connection
mm²/AWG | 2.5/4/12
Page | 3.8

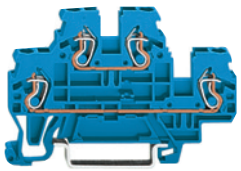


Ground (earth)/through connection
mm²/AWG | 2.5/4/12
Page | 3.8



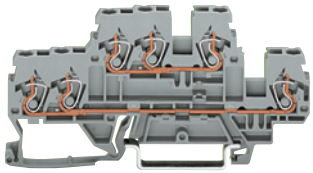
4-conductor terminal block
mm²/AWG | 2.5/4/12
Page | 3.8

Series 870 EEx i double deck terminal blocks

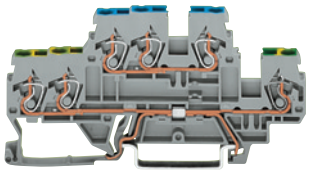


Through/through connection
mm²/AWG | 2.5/4/12
Page | 3.8

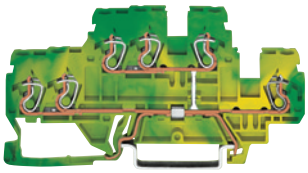
Series 870 3-conductor double deck terminal blocks (selection)



Through/through connection
mm²/AWG | 2.5/4/12
Page | 3.8

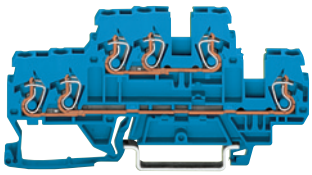


Ground (earth)/through connection
mm²/AWG | 2.5/4/12
Page | 3.8



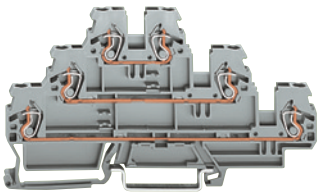
6-conductor terminal block
mm²/AWG | 2.5/4/12
Page | 3.9

Series 870 EEx i 3-conductor double deck terminal blocks

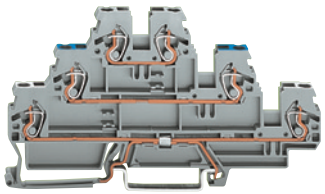


Through/through connection
mm²/AWG | 2.5/4/12
Page | 3.8

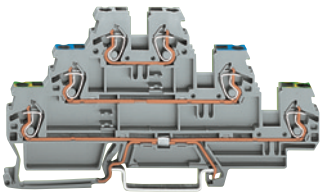
Series 870 Triple deck terminal blocks (selection)



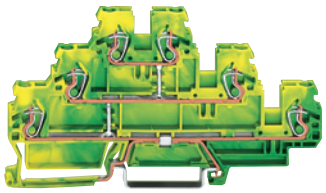
Through/through/through connection
mm²/AWG | 2.5/4/12
Page | 3.9



Shield (screen)/through/through connection
mm²/AWG | 2.5/4/12
Page | 3.9



Ground (earth)/through/through connection
mm²/AWG | 2.5/4/12
Page | 3.9



6-conductor terminal block
mm²/AWG | 2.5/4/12
Page | 3.9

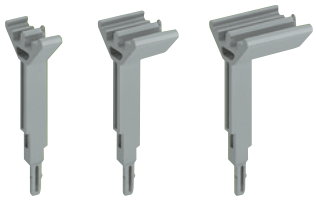
Accessories (selection)



Protective warning marker
Page 3.4



Push-in type jumper bars
Page 3.6



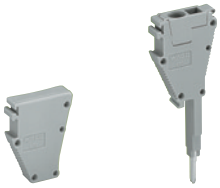
Group marker carriers
Page 3.11



Insulation stops
Page 2.43



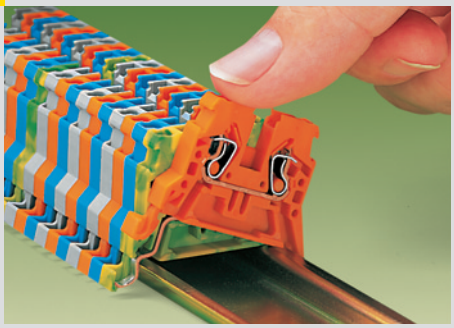
Anti-reverse mating removable terminal block
Page 3.11



Removable terminal block
Page 3.11

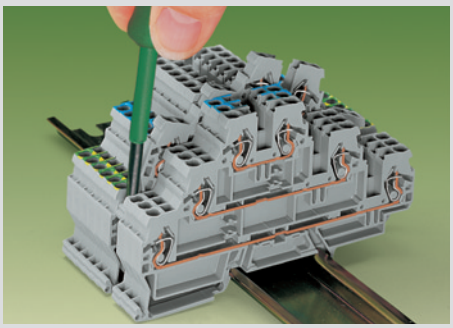
COMPACT Rail-Mounted Terminal Blocks with CAGE CLAMP® for DIN 15 and DIN 35 Rails, Series 870 . . .

Assembly



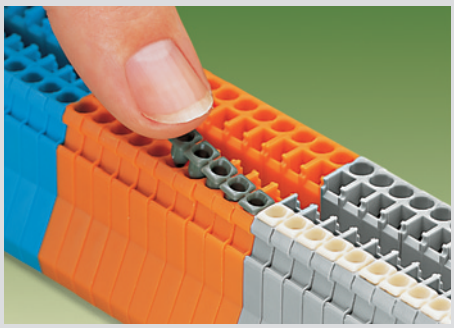
Assembly of a rail-mounted terminal block on the DIN 35 rail

Removal



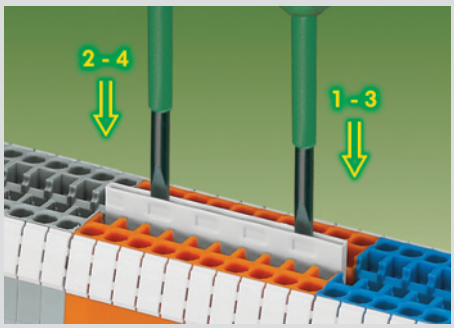
Removal of a terminal block from the assembly

Insulation stop



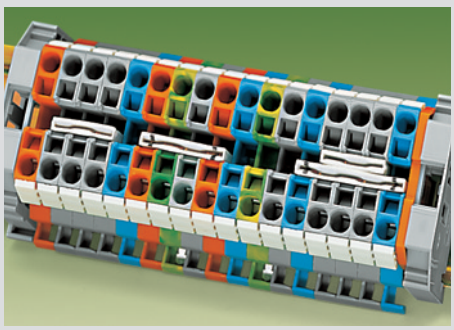
Insertion of insulation stop.
(see page 2.43)

Push-in type jumper bar system

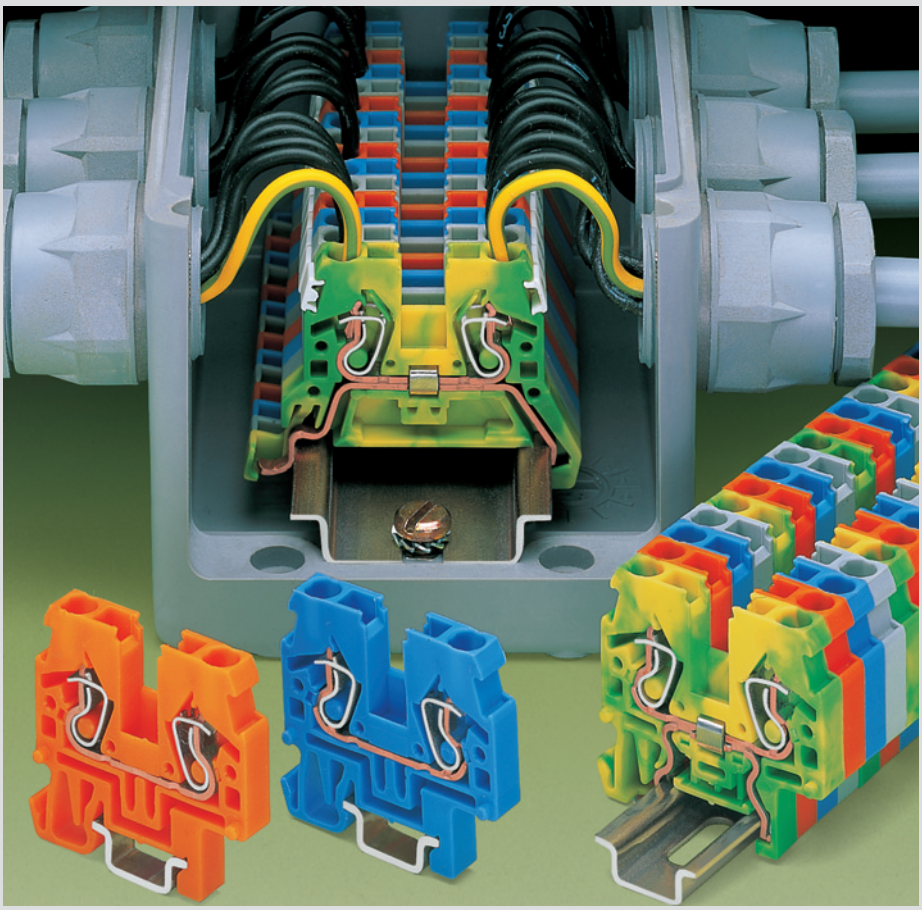


Push jumper bars down firmly until fully inserted!
When using multi-pole bars, push alternately on right and then left side, successively until installed.
Push-in type jumper bars
1 – 3 – 5 – 7. . . /1 – – 4 – – 7 upon request

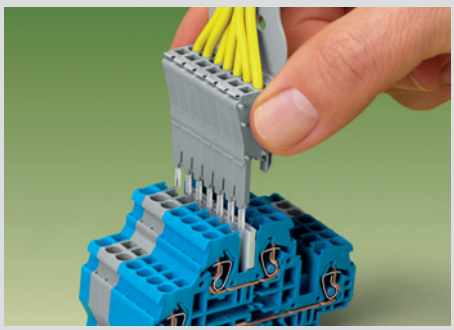
Push-in type jumper bar system



2 parallel receptacles for jumpers in one terminal block.

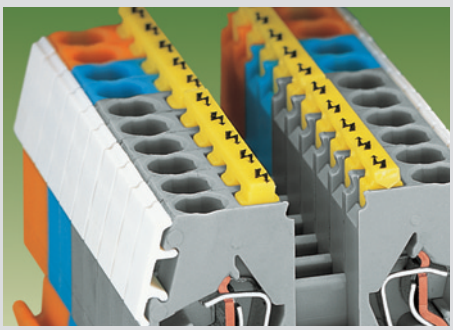


Testing



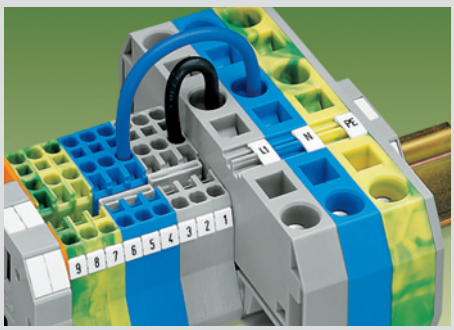
Testing is possible using a wired strip in the very same way as test plugs

Protective warning marker



Protective warning marker for 5 terminal blocks yellow – Item No. 280-405

Commoning



Terminal blocks with larger cross sections can be commoned to term. bl. with smaller cross sections



CAGE CLAMP® clamps the following copper wires: *

solid



stranded

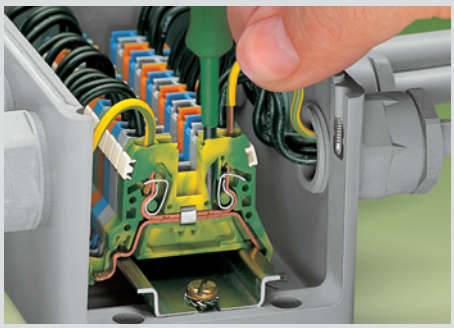


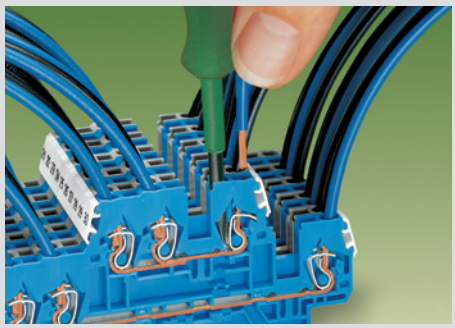
fine stranded, also with tinned single strands

* For aluminum wire see notes in section 15!

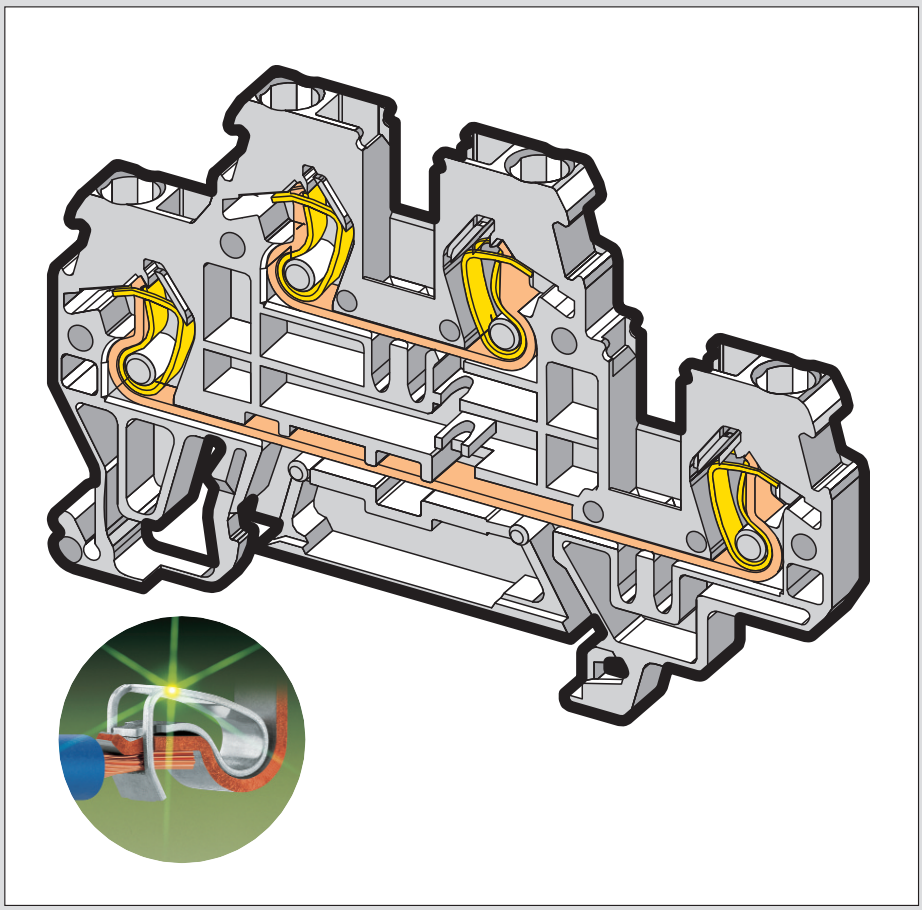
. . . Description and Handling

CAGE CLAMP® connection

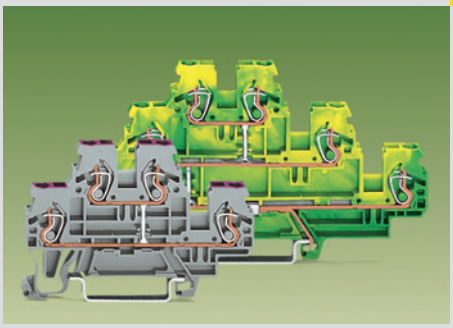




Connection of stranded conductors 0.08 mm² to 4 mm² / AWG 28 – 12

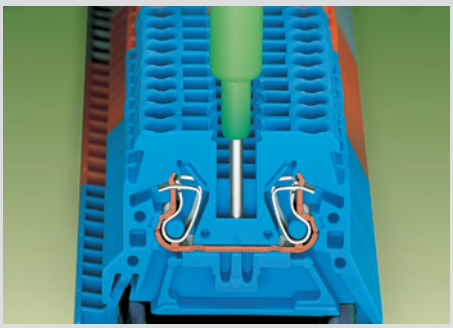


Multi-level and multi-connector terminal blocks



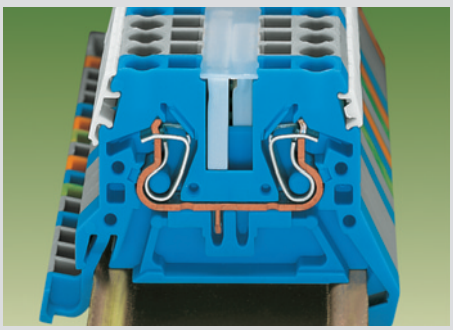
Double and triple deck terminal blocks with internal commoning acting as 4- and 6-conductor terminal blocks

Testing



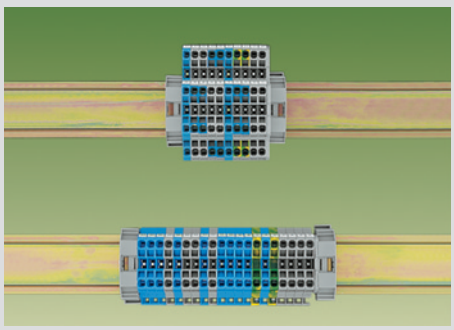
Testing with phase testing device, possible with 1-pole voltage tester too

Marking

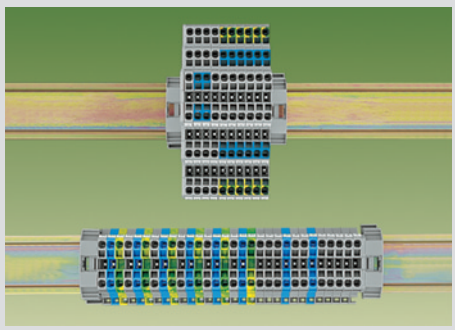


Marking with WMB multi-marking system or miniature WSB quick marking system

Space saving

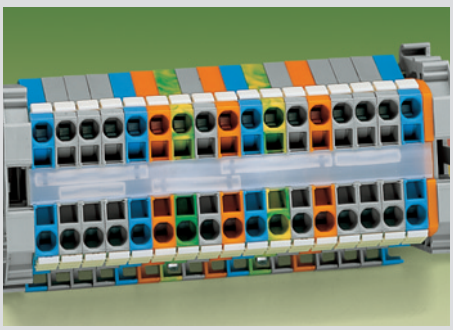


Space saving of 50 % when using double deck terminal blocks



Space saving of 67 % when using triple deck terminal blocks

Marker strips



Transparent marker strips (note: jumpers below may be viewed)



fine-stranded wire – tip bonded



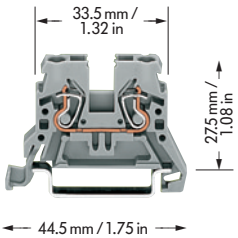
fine-stranded wire with crimped ferrule

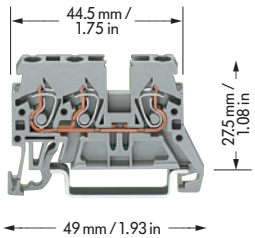


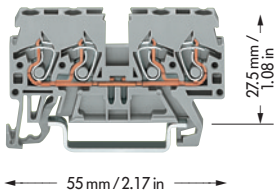
fine-stranded wire with crimped pin terminal

Through/Ground (Earth) Conductor and Double Potential Terminal Blocks 2.5 mm²/4 mm² / AWG 12 Series 870

0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A | AWG 28 – 12 300/600 V, 20/5 A**	0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A | AWG 28 – 12 300/600 V, 20/5 A**	0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A | AWG 28 – 12 300/600 V, 20/5 A**
Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in	Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in	Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in
* cULus KEMA CCA GL LR	* cULus CCA GL LR	* cULus GL LR







	Item No.	Pack. unit pcs
2-conductor through terminal blocks, for DIN 35 rail		
grey	**870-901**	100
blue	**870-904** ❸	100
orange	**870-902**	100
light grey Ex	**870-909**	100
2-conductor ground (earth) term. bl., for DIN 35 rail		
green-yellow	**870-907**	100
green-yellow Ex	**870-907/999-950**	100
Attention! These ground (earth) conductor terminal blocks cannot be commoned!		

	Item No.	Pack. unit pcs
3-conductor through terminal blocks, for DIN 35 rail		
grey	**870-681**	100
blue	**870-684** ❸	100
orange	**870-682**	100
3-conductor ground (earth) term. bl., for DIN 35 rail		
green-yellow	**870-687**	100
Attention! These ground (earth) conductor terminal block cannot be commoned!		

	Item No.	Pack. unit pcs
4-conductor through terminal blocks, for DIN 35 rail		
grey	**870-831**	100
blue	**870-834** ❸	100
orange	**870-832**	100
4-conductor ground (earth) term. bl., for DIN 35 rail		
green-yellow	**870-837**	100
Attention! These ground (earth) conductor terminal block cannot be commoned!		

Accessories serie 870

Appropriate marking system **WMB/Mini-WSB** (see section 14)

	Item No.	Pack. unit pcs
End and intermediate plate, 2 mm / 0.079 in thick		
orange	**870-924**	100 (4 x 25)
grey	**870-923**	100 (4 x 25)
Separator, oversized, 2 mm / 0.079 in thick		
orange	**870-929**	100 (4 x 25)
grey	**870-928**	100 (4 x 25)
Insulation stop ❹, 5 pcs / strip		
white	**280-470**	200 strips
light grey	**280-471**	200 strips
dark grey	**280-472**	200 strips
Push-in type jumper bars, light grey, insulated,		
I_N 18 A		
2-way	**870-402**	200 (8 x 25)
3-way	**870-403**	200 (8 x 25)
4-way	**870-404**	200 (8 x 25)
5-way	**870-405**	100 (4 x 25)
:	:	
10-way	**870-410**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated,		
I_N 18 A		
from 1 to 3	**870-433**	200 (8 x 25)
from 1 to 4	**870-434**	200 (8 x 25)
from 1 to 5	**870-435**	100 (4 x 25)
:	:	
from 1 to 10	**870-440**	100 (4 x 25)
Marker strips, transparent, for central marking		
1 m / 3'33" long;		
7.5 mm / 0.295 in wide		
plain	**709-196**	1

	Item No.	Pack. unit pcs
End and intermediate plate, 1 mm / 0.039 in thick		
orange	**870-934**	100 (4 x 25)
grey	**870-933**	100 (4 x 25)
Separator, oversized, 1 mm / 0.039 in thick		
orange	**870-947**	100 (4 x 25)
grey	**870-946**	100 (4 x 25)
Insulation stop ❹, 5 pcs / strip		
white	**280-470**	200 strips
light grey	**280-471**	200 strips
dark grey	**280-472**	200 strips
Push-in type jumper bars, light grey, insulated,		
I_N 18 A		
2-way	**870-402**	200 (8 x 25)
3-way	**870-403**	200 (8 x 25)
4-way	**870-404**	200 (8 x 25)
5-way	**870-405**	100 (4 x 25)
:	:	
10-way	**870-410**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated,		
I_N 18 A		
from 1 to 3	**870-433**	200 (8 x 25)
from 1 to 4	**870-434**	200 (8 x 25)
from 1 to 5	**870-435**	100 (4 x 25)
:	:	
from 1 to 10	**870-440**	100 (4 x 25)
Marker strips, transparent, for central marking		
1 m / 3'33" long;		
7.5 mm / 0.295 in wide		
plain	**709-196**	1

	Item No.	Pack. unit pcs
End and intermediate plate, 1 mm / 0.039 in thick		
orange	**870-944**	100 (4 x 25)
grey	**870-943**	100 (4 x 25)
Separator, oversized, 1 mm / 0.039 in thick		
orange	**870-949**	100 (4 x 25)
grau	**870-948**	100 (4 x 25)
Insulation stop ❹, 5 pcs / strip		
white	**280-470**	200 strips
light grey	**280-471**	200 strips
dark grey	**280-472**	200 strips
Push-in type jumper bars, light grey, insulated,		
I_N 18 A		
2-way	**870-402**	200 (8 x 25)
3-way	**870-403**	200 (8 x 25)
4-way	**870-404**	200 (8 x 25)
5-way	**870-405**	100 (4 x 25)
:	:	
10-way	**870-410**	100 (4 x 25)
Push-in type jumper bars, light grey, insulated,		
I_N 18 A		
from 1 to 3	**870-433**	200 (8 x 25)
from 1 to 4	**870-434**	200 (8 x 25)
from 1 to 5	**870-435**	100 (4 x 25)
:	:	
from 1 to 10	**870-440**	100 (4 x 25)
Marker strips, transparent, for central marking		
1 m / 3'33" long;		
7.5 mm / 0.295 in wide		
plain	**709-196**	1

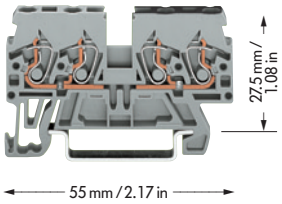
❶ Max. diameter of insulation 4.4 mm / 0.173 in
❷ 500 V = rated voltage
6 kV = rated surge voltage
3 = pollution degree
(see also section 15)

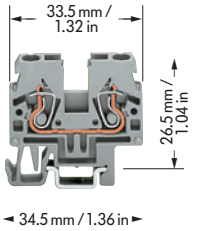
Ex EEx e II application in preperation
❸ Suitable for EEx i applications
❹ See application notes on page 2.43

* For further approvals with corresponding ratings see section 15.

** 10 A for push-in type jumper bars with different potentials, placed in parallel

0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A	AWG 28 – 12 300 V, 20 A** 300 V, 25 A**		0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A	AWG 28 – 12 300/600 V, 20/5 A**
Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in			Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in * cULus	





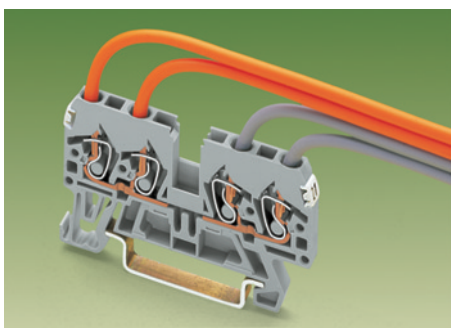
	Item No.	Pack. unit pcs			Item No.	Pack. unit pcs
Double potential terminal block, for DIN 35 rail				**2-conductor through terminal blocks,** for DIN 15 rail		
grey	**870-826**	100		grey	**870-911**	100
				blue	**870-914**	100
				orange	**870-912**	100
				2-conductor ground (earth) term. bl., for DIN 15 rail		
				green-yellow	**870-917**	100
Attention!						
These double potential terminal block cannot be commoned!				**Attention! These ground (earth) conductor terminal block cannot be commoned!**		

Accessories serie 870

Appropriate marking system **WMB/Mini-WSB** (see section 14)

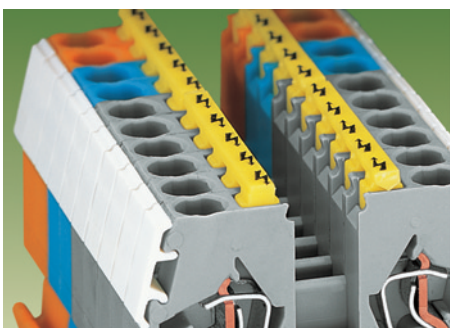
End and intermediate plate, 1 mm/0.039 in thick				**End and intermediate plate,** 2 mm/0.079 in thick		
	orange	**870-944** 100 (4 x 25)			orange	**870-924** 100 (4 x 25)
	grey	**870-943** 100 (4 x 25)			grey	**870-923** 100 (4 x 25)
Separator, oversized, 1 mm/0.039 in thick				**Separator,** oversized, 2 mm/0.079 in thick		
	orange	**870-949** 100 (4 x 25)			orange	**870-929** 100 (4 x 25)
	grey	**870-948** 100 (4 x 25)			grey	**870-928** 100 (4 x 25)

Application notes

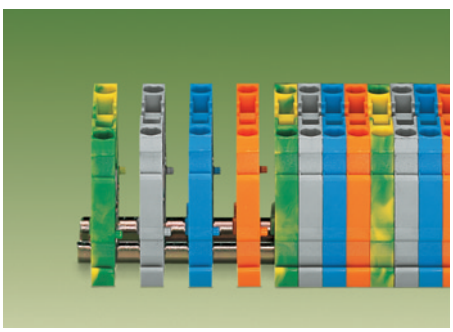


Terminal block marking directly on the terminal block either with miniature WSB or WMB markers

WAGO front-entry double potential terminal blocks are space savers. Two independent through terminal blocks are placed in one insulated housing on one level. The width of the housing is only 5 mm / 0.197 in. Compared to standard through terminal blocks, the width is only 2.5 mm / 0.098 in for a total height of only 27.5 mm / 1.08 in from the upper edge of the carrier rail. Input and output contacts of one circuit are placed on the same side of the terminal block. Both circuits can be individually marked according to input and output.



Protective warning marker
for 5 terminal blocks
yellow **280-405** 100 (4 x 25)

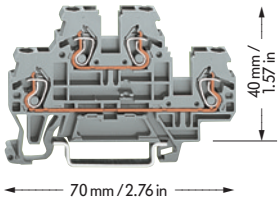


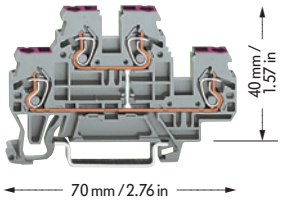
Assembly
Snap individual terminal blocks onto carrier rail DIN 15 and engage.

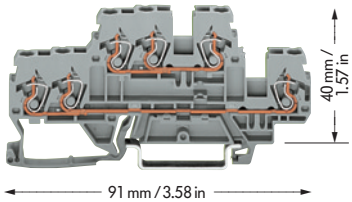
Removal
Open assembly by laterally sliding terminal blocks with a screwdriver and remove them from the rail.

Double Deck and Triple Deck Terminal Blocks 2.5 mm²/4 mm²/ AWG 12, Series 870

0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A	AWG 28 – 12 300/600 V, 20/5 A**	Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in	*
0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A	AWG 28 – 12 300/600 V, 20/5 A**	Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in	*
0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A	AWG 28 – 12 300/600 V, 20/5 A**	Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in	*



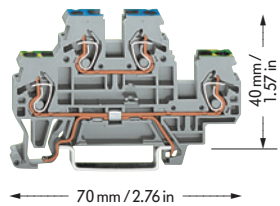


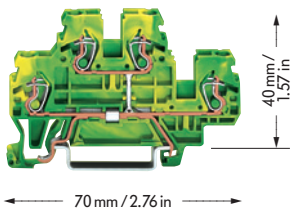


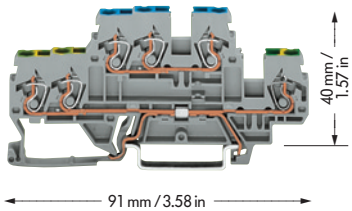
	Item No.	Pack. unit pcs
Double deck terminal block, for DIN 35 rail		
Through/through terminal blocks,		
housing color grey		
L/L	**870-501**	50
N/L	**870-502**	50
L/N	**870-503**	50
housing color blue		
N/N	**870-504** ❸	50
housing color light grey		
L/L Ex	**870-961**	50
Other terminal blocks with the same shape		
diode/LED	**870-5xx/...-...**	page 7.64

	Item No.	Pack. unit pcs
Double deck terminal block, for DIN 35 rail		
4-conductor through terminal block,		
internal commoning, housing color grey,		
conductor entry position colored in violet		
L	**870-508**	50
4-conductor through terminal block,		
internal commoning, housing color blue,		
conductor entry position colored in violet		
N	**870-509** ❸	50

	Item No.	Pack. unit pcs
3-cond. double deck terminal block, for DIN 35 rail		
Through/through terminal blocks,		
housing color grey		
L/L	**870-531**	50
N/L	**870-532**	50
L/N	**870-533**	50
housing color blue		
N/N	**870-534** ❸	50







	Item No.	Pack. unit pcs
Double deck terminal block, for DIN 35 rail		
Ground (earth) conductor/through terminal blocks,		
housing color grey		
PE/N	**870-517**	50
PE/L	**870-527**	50
End and intermediate plate, 2 mm / 0.079 in thick		
orange	**870-519** 100 (4 x 25)	
grey	**870-518** 100 (4 x 25)	

	Item No.	Pack. unit pcs
Double deck terminal block, for DIN 35 rail		
4-conductor ground (earth) terminal block,		
internal commoning, housing color green-yellow		
PE	**870-507**	50
End and intermediate plate, 2 mm / 0.079 in thick		
orange	**870-519** 100 (4 x 25)	
grey	**870-518** 100 (4 x 25)	

	Item No.	Pack. unit pcs
3-cond. double deck terminal block, for DIN 35 rail		
Ground (earth) conductor/through terminal blocks,		
housing color grey		
PE/N	**870-535**	50
PE/L	**870-536**	50
End and intermediate plate, 2 mm / 0.079 in thick		
orange	**870-574** 100 (4 x 25)	
grey	**870-573** 100 (4 x 25)	

Accessories serie 870

Appropriate marking system **WMB/Mini-WSB** (see section 14)

Insulation stop ❹, 5 pcs/strip



white	**280-470**	200 strips
light grey	**280-471**	200 strips
dark grey	**280-472**	200 strips

Push-in type jumper bars, light grey, insulated, I_N 18 A



2-way	**870-402**	200 (8 x 25)
3-way	**870-403**	200 (8 x 25)
4-way	**870-404**	200 (8 x 25)
5-way	**870-405**	100 (4 x 25)
:	:	
10-way	**870-410**	100 (4 x 25)

Marker strips, transparent, for central marking

1 m / 3'33" long;		
7.5 mm / 0.295 in wide		
plain	**709-196**	1

Push-in type jumper bars, light grey, insulated,



I_N 18 A

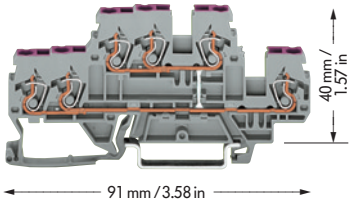
from 1 to 3	**870-433**	200 (8 x 25)
from 1 to 4	**870-434**	200 (8 x 25)
from 1 to 5	**870-435**	100 (4 x 25)
:	:	
from 1 to 10	**870-440**	100 (4 x 25)

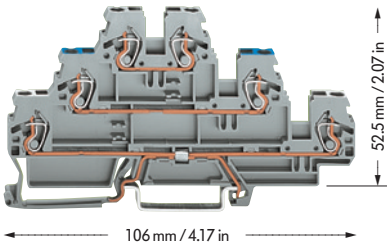
❶ Max. diameter of insulation 4.4 mm / 0.173 in
❷ 500 V = rated voltage
6 kV = rated surge voltage
3 = pollution degree
(see also section 15)
Ex EEx e II application in preperation
❸ Suitable for EEx i applications
❹ See application notes on page 2.43

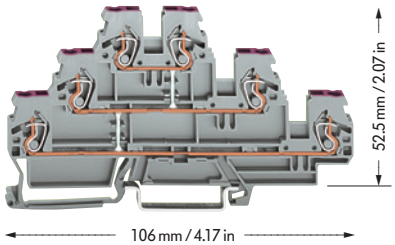
* For further approvals with corresponding ratings see section 15.

** 10 A for push-in type jumper bars with different potentials, placed in parallel

0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A	AWG 28 – 12 300/600 V, 20/5 A**	Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in	* cULus CCA KEUR GL LR
0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A	AWG 28 – 12 300/600 V, 20/5 A**	Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in	* cULus KEUR CCA KEMA GL BV LR NV
0.08 – 2.5 mm²/4 mm² ❶ 500 V/6 kV/3 ❷ 24 A	AWG 28 – 12 300/600 V, 20/5 A**	Terminal block width 5 mm / 0.197 in 6 – 7 mm / 0.26 in	* cULus KEUR CCA KEMA GL BV LR NV



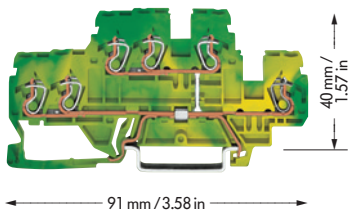


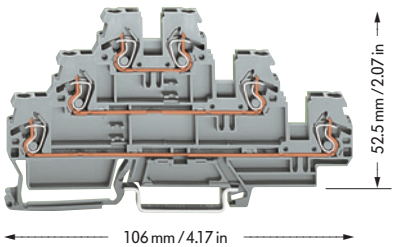


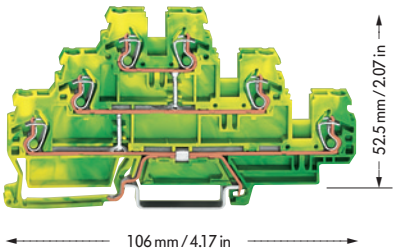
	Item No.	Pack. unit pcs
Double deck terminal block, for DIN 35 rail		
6-conductor through terminal block,		
internal commoning, housing color grey,		
conductor entry position colored in violet		
L	**870-538**	50
6-conductor through terminal block,		
internal commoning, housing color blue,		
conductor entry position colored in violet		
N	**870-539** ❸	50

	Item No.	Pack. unit pcs
Triple deck terminal block, for DIN 35 rail		
Shield (screen)/through/through terminal blocks,		
housing color grey		
Shield(scr.)/N/L	**870-558**	50
Shield(scr.)/L/L	**870-559**	50
Ground (earth)/through/through terminal blocks,		
housing color grey		
PE/N/L	**870-567**	50
PE/L/L	**870-577**	50
Other terminal blocks with the same shape		
diode/LED	**870-5xx/...-...**	page 7.66

	Item No.	Pack. unit pcs
Triple deck terminal block, for DIN 35 rail		
6-conductor through terminal block,		
internal commoning, housing color grey,		
conductor entry position colored in violet		
L	**870-556**	50







	Item No.	Pack. unit pcs
Double deck terminal block, for DIN 35 rail		
6-conductor ground (earth) terminal block,		
internal commoning, housing color green-yellow		
PE	**870-537**	50

	Item No.	Pack. unit pcs
Through/through/through terminal blocks,		
housing color grey		
L/L/L	**870-551**	50
L/L/N	**870-553**	50
housing color light grey		
L/L/L Ex	**870-951**	50

	Item No.	Pack. unit pcs
Triple deck terminal block, for DIN 35 rail		
6-conductor ground (earth) terminal block,		
internal commoning, housing color green-yellow		
PE	**870-557**	50

End and intermediate plate, 2 mm/0.079 in thick							
	orange	**870-574**	100 (4 x 25)		orange	**870-569**	50 (2 x 25)		orange	**870-569**	50 (2 x 25)
	grey	**870-573**	100 (4 x 25)		grey	**870-568**	50 (2 x 25)		grey	**870-568**	50 (2 x 25)

Accessories serie 870

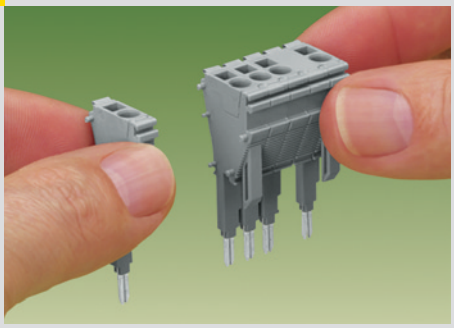
Appropriate marking system **WMB/Mini-WSB** (see section 14)

Insulation stop ❹, 5 pcs/strip			**Marker strips,** transparent, for central marking		
	white	**280-470** 200 strips		1 m/3'33" long;	
	light grey	**280-471** 200 strips		7.5 mm/0.295 in wide	
	dark grey	**280-472** 200 strips		plain	**709-196** 1
Push-in type jumper bars, light grey, insulated, I_N 18 A			**Push-in type jumper bars,** light grey, insulated,		
	2-way	**870-402** 200 (8 x 25)		I_N 18 A	
	3-way	**870-403** 200 (8 x 25)		from 1 to 3	**870-433** 200 (8 x 25)
	4-way	**870-404** 200 (8 x 25)		from 1 to 4	**870-434** 200 (8 x 25)
	5-way	**870-405** 100 (4 x 25)		from 1 to 5	**870-435** 100 (4 x 25)
	:	:		:	:
	10-way	**870-410** 100 (4 x 25)		from 1 to 10	**870-440** 100 (4 x 25)

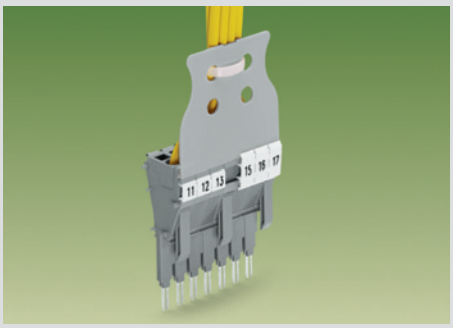
❶ Max. diameter of insulation 4.4 mm/0.173 in
❷ 500 V = rated voltage
6 kV = rated surge voltage
3 = pollution degree
(see also section 15)
Ex EEx e II application in preperation
❸ Suitable for EEx i applications
❹ See application notes on page 2.43

Removable Terminal Block Modules with CAGE CLAMP®, Series 870
Description

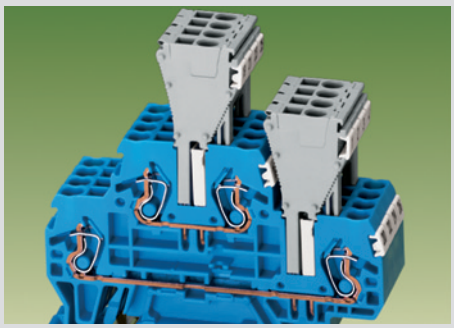
Assembly



Snap together individual terminal blocks and spacer modules to create custom removable terminal block modules (10-pole max.)

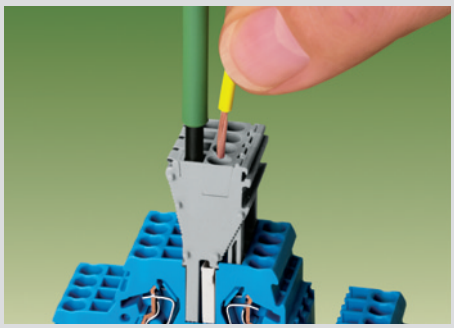


Removable terminal block module with CAGE CLAMP® connection (0.25 mm² – 2.5 mm² / AWG 24 – 14), with strain relief plate and marker position for miniature WSB or WMB marking.

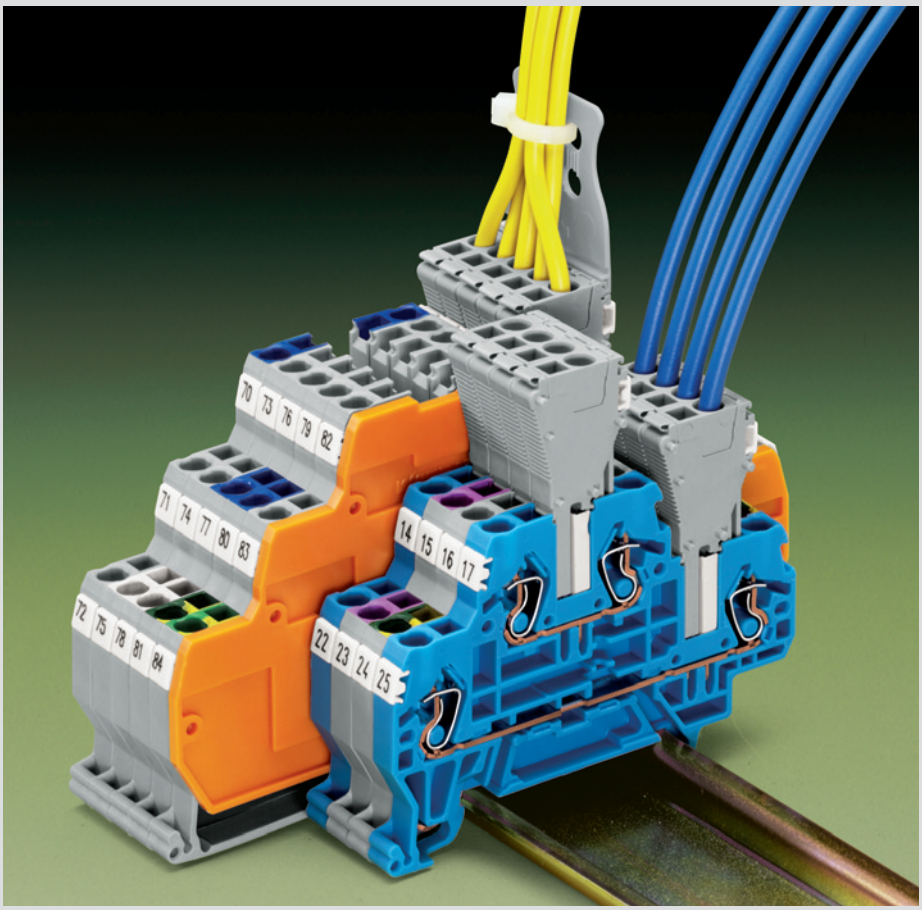


The removable term. bl. modules can be directly inserted into the jumper contact slot in the current bar of the receiving rail-mounted term. block. Term. blocks can also be commoned utilizing a comb style jumper parallel to the jumper contact slot being used by the removable term. bl. module.

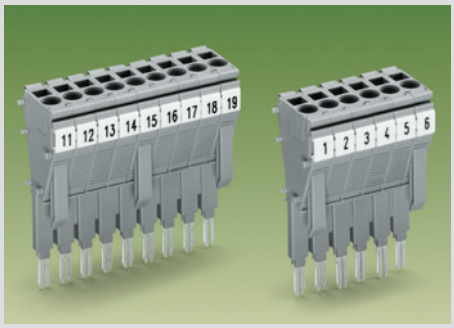
CAGE CLAMP® connection

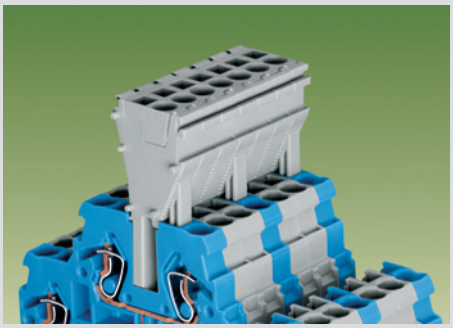


These modules are used when additional or removable connections are required (can be used as a permanent connection or a test plug). Wiring of the removable terminal block module is possible whether or not the module is plugged into the rail-mounted terminal block assembly.



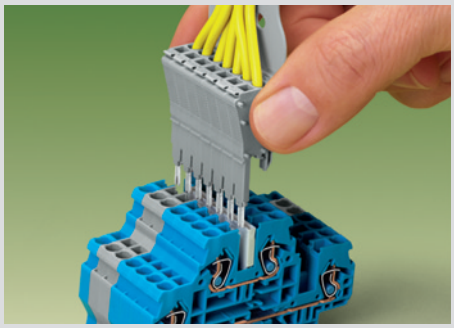
Anti-reverse mating modules





Use anti-reverse mating modules at both ends of the remov. term. bl. module to prevent reverse mating. Three anti-reverse mating modules are necessary when snapping more than 7 modules together.

Testing



Testing is also possible using a prewired removable terminal block module just like traditional test plugs.



CAGE CLAMP® clamps the following copper wires:*

solid



stranded



fine-stranded, also with tinned single strands

* For aluminum wire see notes in section 15!

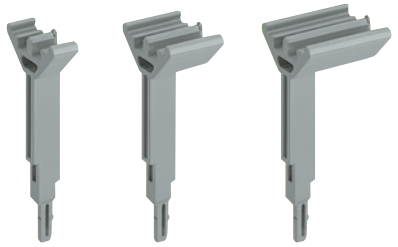
Accessories for Series 870, Removable Terminal Block Modules and Group Marker Carriers

0.25 – 2.5 mm² / 500 V/6 kV/3 / 18 A	AWG 24 – 14	Module width 5 mm / 0.197 in 10 mm / 0.38 in
0.25 – 2.5 mm² / 500 V/6 kV/3 / 18 A	AWG 24 – 14	Module width 5 mm / 0.197 in 10 mm / 0.38 in
WAGO group marker carriers for terminal blocks series 869, 870		Module width 5 mm / 0.197 in Module width 10 mm / 0.394 in Module width 15 mm / 0.591 in









	Item No.	Pack. unit pcs
Anti-reverse mating removable terminal block with CAGE CLAMP®,		
version using jumper contact position in current bar,		
grey, module width 5 mm / 0.197 in,		
suitable for all rail-mounted terminal blocks series 870		
with jumper contact slots in current bar		
	870-425	100 (4 x 25)

	Item No.	Pack. unit pcs
Removable terminal block with CAGE CLAMP®,		
version using jumper contact position in current bar,		
grey, module width 5 mm / 0.197 in,		
suitable for all rail-mounted terminal blocks series 870		
with jumper contact slots in the current bar		
	870-426	100 (4 x 25)
Spacer module,		
for bridging over terminal blocks, grey,		
module width 5 mm / 0.197 in		
	870-427	100 (4 x 25)

	Item No.	Pack. unit pcs
Group marker carrier,		
using jumper contact position in current bar		
5 mm / 0.197 in wide	**870-184**	50
10 mm / 0.394 in wide	**870-183**	50
15 mm / 0.591 in wide	**870-182**	50

Attention!
Ground (earth) conductor terminal blocks and double potential terminal blocks have no jumper contact slots!

Accessories

	Item No.	Pack. unit pcs
Miniature WSB quick marking card,		
10 strips with 10 markers each, white with black printing, see section 14		
5 mm / 0.197 in wide	**248-5..**	5 cards
10 mm / 0.394 in wide	**264-9..**	5 cards
WMB multi marking system,		
10 strips with 10 markers each, white with black printing, see section 14		
5 mm / 0.197 in wide	**793-5..**	5 cards
Strain relief plate, grey		
can be snapped onto secondary connection modules		
6 mm / 0.236 in wide	**734-327**	100 (4 x 25)
12.5 mm / 0.492 in wide	**734-328**	100 (4 x 25)
25 mm / 0.984 in wide	**734-329**	100 (4 x 25)
35 mm / 1.38 in wide	**734-326**	100 (4 x 25)

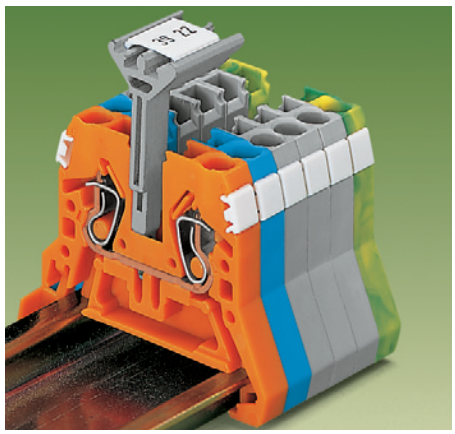
	Item No.	Pack. unit pcs
Miniature WSB quick marking card,		
10 strips with 10 markers each, white with black printing, see section 14		
5 mm / 0.197 in wide	**248-5..**	5 cards
10 mm / 0.394 in wide	**264-9..**	5 cards
WMB multi marking system,		
10 strips with 10 markers each, white with black printing, see section 14		
5 mm / 0.197 in wide	**793-5..**	5 cards
Strain relief plate, grey		
can be snapped onto secondary connection modules		
6 mm / 0.236 in wide	**734-327**	100 (4 x 25)
12.5 mm / 0.492 in wide	**734-328**	100 (4 x 25)
25 mm / 0.984 in wide	**734-329**	100 (4 x 25)
35 mm / 1.38 in wide	**734-326**	100 (4 x 25)

Application notes

For additional-wire connections, as well as serial testing on terminal block assemblies, WAGO has developed special multi-pole modular removable terminal blocks.

The structure of the removable terminal block module can be specifically adapted to the terminal block assembly using spacer modules if necessary (see left page).

The connection of the modules is made directly in the jumper contact positions of the terminal blocks to be tested / tapped, even though a comb style jumper bar is already being used.



In addition to the plastic marker strips, group marker carriers are now available for the WMB and WSB marking systems. They can be mounted in parallel to a comb style jumper bar using the open jumper contact slot. It is also very useful if the marker receptacles on the side of the terminal block are hidden.
The marker carrier is available in 5 mm / 0.197 in, 10 mm / 0.394 in and 15 mm / 0.591 in widths.

Attention!
Marker carriers are not suitable for ground (earth) conductor terminal blocks and double potential terminal blocks as they have no jumper contact slots.