

Pluggable Tap-Off Modules 870 Series Description and Installation



Snapping tap-off and spacer modules together to assemble a multipole tap-off module (max. 10 poles).



Module assembly with CAGE CLAMP® connections (0.25 ... 2.5 mm²/24 ... 14 AWG), including strain relief plate and marker slots for Mini-WSB or WMB markers.

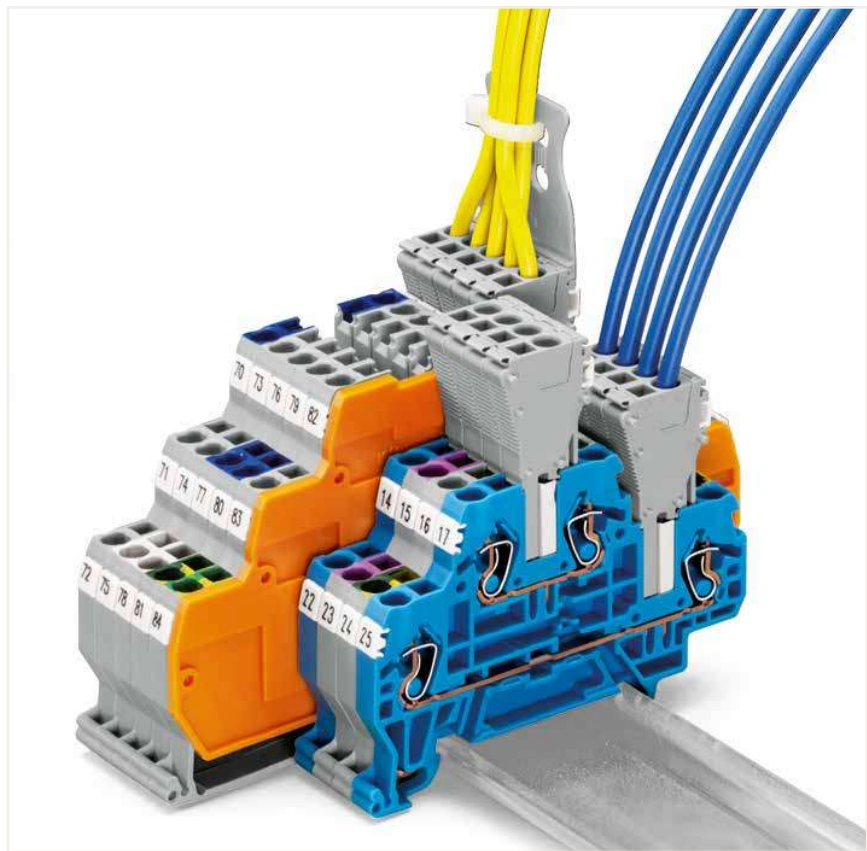


The tap-off module assembly can be directly plugged into the jumper contact slot of the current bar. The terminal blocks can also be commoned via push-in type jumper bars parallel to the jumper slots being used by the modules.



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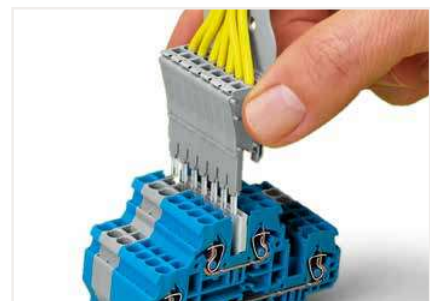
CAGE CLAMP® termination:
Tap-off modules are used when additional or removable connections are required (can be used as a permanent connection or a test plug). Wiring is possible whether the modules are plugged into the assembly or not.



Using anti-reverse mating modules at both ends of a module assembly prevents reverse mating.



Three anti-reverse mating modules are necessary when snapping more than seven tap-off modules together.



Testing is also possible using a pre-wired tap-off module assembly in the very same way as test plugs.



CAGE CLAMP® terminates the following copper conductors: solid



stranded



fine-stranded, also with tinned single strands

Pluggable Tap-Off Module 870 Series

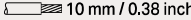
Technical Data

0.25 ... 2.5 mm² | 22 ... 14 AWG

500 V/6 kV/3 ①

I_N 18 A

Module width: 5 mm / 0.197 inch

 10 mm / 0.38 inch

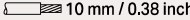
Technical Data

0.25 ... 2.5 mm² | 22 ... 14 AWG

500 V/6 kV/3 ①

I_N 10 A

Module width: 5 mm / 0.197 inch

 10 mm / 0.38 inch

- ① 500 V = rated voltage
6 kV = rated impulse voltage
3 = pollution degree
(see Section 14)

Approvals and corresponding ratings,
visit www.wago.com



Pluggable tap-off module; with anti-reverse mating protection; snaps together; for 870 Series Rail-Mount Terminal Blocks with jumper slots in the current bar

| Color | Item No. | Pack, Unit |
|--------|----------|------------|
| ○ gray | 870-425 | 100 (25) |

Pluggable tap-off module; snaps together; for 870 Series Rail-Mount Terminal Blocks with jumper slots in the current bar

| Color | Item No. | Pack, Unit |
|--------|----------|------------|
| ○ gray | 870-426 | 100 (25) |


Spacer module; snaps together; bridges terminal blocks

| Color | Item No. | Pack, Unit |
|--------|----------|------------|
| ○ gray | 870-427 | 100 (25) |


Accessories; for pluggable tap-off modules

Appropriate marking systems: Mini-WSB/Mini-WSB Inline/WMB/WMB Inline

Strain relief plate; gray

| | | |
|--|---------|----------|
|  35 mm wide | 734-326 | 100 (25) |
| 6 mm wide | 734-327 | 100 (25) |
| 12.5 mm wide | 734-328 | 100 (25) |
| 25 mm wide | 734-329 | 100 (25) |

Mini-WSB marking card; white; 10 strips with 10 markers/card; 5 mm wide markers

| | | |
|---|---------|---|
|  plain | 248-501 | 5 |
|---|---------|---|

Mini-WSB marking card; plain; 10 strips with 10 markers/card; 5 mm wide markers

| | | |
|--|-----------------|---|
|  yellow | 248-501/000-002 | 5 |
| red | 248-501/000-005 | 5 |
| blue | 248-501/000-006 | 5 |
| gray | 248-501/000-007 | 5 |
| orange | 248-501/000-012 | 5 |
| light green | 248-501/000-017 | 5 |
| green | 248-501/000-023 | 5 |
| violet | 248-501/000-024 | 5 |

WMB marking card; white; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

| | | |
|---|----------|---|
|  plain | 793-5501 | 5 |
|---|----------|---|

WMB marking card; plain; 10 strips with 10 markers/card; stretchable 5 ... 5.2 mm

| | | |
|--|------------------|---|
|  yellow | 793-5501/000-002 | 5 |
| red | 793-5501/000-005 | 5 |
| blue | 793-5501/000-006 | 5 |
| gray | 793-5501/000-007 | 5 |
| orange | 793-5501/000-012 | 5 |
| light green | 793-5501/000-017 | 5 |
| green | 793-5501/000-023 | 5 |
| violet | 793-5501/000-024 | 5 |

WMB marking card; white; 10 strips with 10 markers/card; for 5 ... 17.5 mm terminal block width

| | | |
|---|---------|---|
|  plain | 793-501 | 5 |
|---|---------|---|

WMB marking card; plain; 10 strips with 10 markers/card; for 5 ... 17.5 mm terminal block width

| | | |
|--|-----------------|---|
|  yellow | 793-501/000-002 | 5 |
| red | 793-501/000-005 | 5 |
| blue | 793-501/000-006 | 5 |
| gray | 793-501/000-007 | 5 |
| orange | 793-501/000-012 | 5 |
| light green | 793-501/000-017 | 5 |
| green | 793-501/000-023 | 5 |
| violet | 793-501/000-024 | 5 |