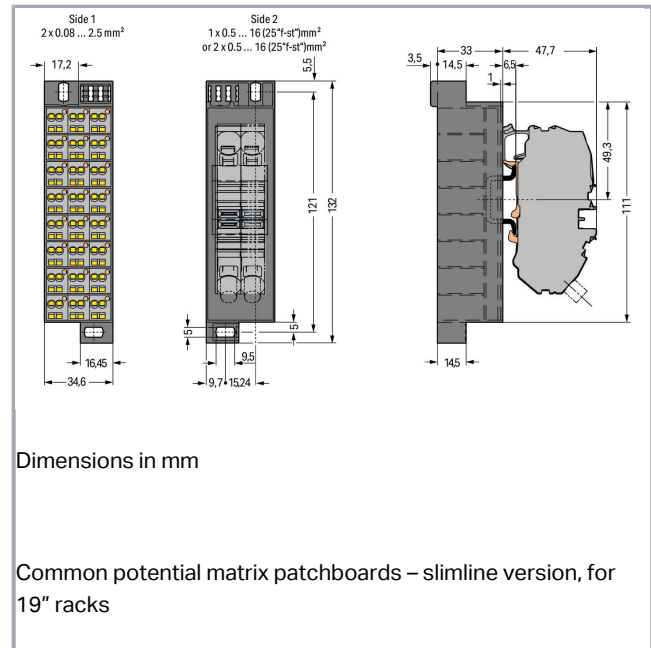


Common potential matrix patchboard; Marking 1-24; with 1 input module
incl. end plate; Color of modules: gray; Numbering of modules arranged
vertically; for 19" racks; Slimline version; 2,50 mm²; dark gray



Electrical data

| | |
|-------------------|------|
| Rated current | 24 A |
| Rated current (2) | 76 A |

| | |
|-----------------------|-------------|
| Connection type (1) | Side 1 |
| Connection technology | CAGE CLAMP® |

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| | |
|---|--|
| Number of connection points (connection type) | 2 |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper |
| Solid conductor | 0,08 ... 2,5 mm ² / 28 ... 14 AWG |
| Fine-stranded conductor | 0,08 ... 2,5 mm ² / 28 ... 14 AWG |
| Strip length | 8 ... 10 mm / 0.31 ... 0.39 inch |
| Connection type (2) | Side 2 |
| Number of connection points | 1 |
| Solid conductor (2) | 0,2 ... 16 mm ² / 24 ... 6 AWG |
| Fine-stranded conductor (2) | 0,2 ... 16 mm ² / 24 ... 6 AWG |
| Strip length (2) | 16 ... 17 mm / 0.63 ... 0.67 inch |
| Type of wiring | Front-entry wiring |

Geometrical Data

| | |
|--------|----------------------|
| Width | 34,6 mm / 1.362 inch |
| Height | 132 mm / 5.197 inch |
| Depth | 80,7 mm / 3.177 inch |

Mechanical data

| | |
|---------|----------|
| Design | slimline |
| Marking | 1 ... 24 |

Material Data

| | |
|--------------|-----------|
| Color | dark gray |
| Module color | gray |
| Fire load | 1.95 MJ |
| Weight | 203.7 g |

Commercial data

| | |
|--------------------|-------------------------|
| Product Group | 12 (Matrix Patch Board) |
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4055143628662 |
| Customs Tariff No. | 85369010000 |




Subject to changes. Please also observe the further product documentation!

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Approvals / Certificates

Country specific Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|---------------------------------------|--------------------------|------------------|
|  | CCA DEKRA Certification B.V. | EN 60998 | NTR NL-7623 |
|  | CSA DEKRA Certification B.V. | C22.2 No. 158 | 1101143 |
|  | KEMA/KEUR DEKRA Certification B.V. | EN 60998 | 71-100850 |

UL-Approvals

| Logo | Approval | Additional Approval Text | Certificate name |
|--|-------------------------------------|--------------------------|------------------|
|  | UL UL International Germany GmbH | UL 1059 | E45172 |

Counterpart

Compatible products

Test Accessories

Item no.: 210-137

Test plug; 2.3 mm Ø; with 500 mm cable; yellow

www.wago.com/210-137

Jumper

Item no.: 709-107

Wire commoning chain; insulated; 32 connections; gray

www.wago.com/709-107

General accessories

Subject to changes. Please also observe the further product documentation!

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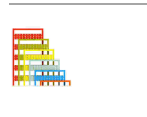



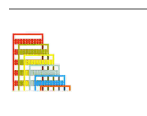



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Item no.: 726-902
Adaptor; dark gray

www.wago.com/726-902

Marking accessories

| | | |
|--|--|--|
| | Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type; white | www.wago.com/2009-110 |
| | Item no.: 2009-115 WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white | www.wago.com/2009-115 |
| | Item no.: 209-185 Adaptor; gray | www.wago.com/209-185 |
| | Item no.: 210-612 Marking strips; for self-marking; plain; Self-adhesive; transparent | www.wago.com/210-612 |
| | Item no.: 726-905 Adaptor; dark gray | www.wago.com/726-905 |
|  | Item no.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white | www.wago.com/793-5501 |
|  | Item no.: 793-5501/000-002 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow | www.wago.com/793-5501/000-002 |
|  | Item no.: 793-5501/000-005 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red | www.wago.com/793-5501/000-005 |
|  | Item no.: 793-5501/000-006 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue | www.wago.com/793-5501/000-006 |
|  | Item no.: 793-5501/000-007 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray | www.wago.com/793-5501/000-007 |
|  | Item no.: 793-5501/000-012 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange | www.wago.com/793-5501/000-012 |
|  | Item no.: 793-5501/000-014 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown | www.wago.com/793-5501/000-014 |
|  | Item no.: 793-5501/000-017 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green | www.wago.com/793-5501/000-017 |
|  | Item no.: 793-5501/000-023 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green | www.wago.com/793-5501/000-023 |

Subject to changes. Please also observe the further product documentation!

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Item no.: 793-5501/000-024

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet www.wago.com/793-5501/000-024

Downloads

Documentation

Additional Information

| | | | |
|------------------------|-------------|---------------|----------|
| Technical explanations | Apr 3, 2019 | pdf 2.1 MB | Download |
|------------------------|-------------|---------------|----------|

CAD/CAE-Data

CAD data

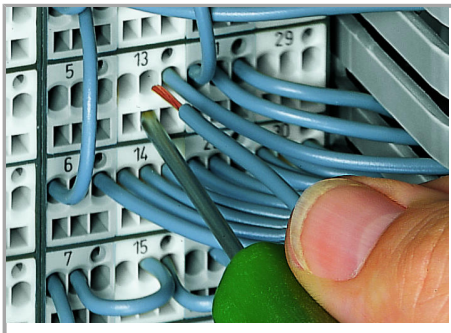
| | | |
|----------------------|-----|----------|
| 2D/3D Models 726-601 | URL | Download |
|----------------------|-----|----------|

CAE data

| | | |
|---------------------------|-----|----------|
| EPLAN Data Portal 726-601 | URL | Download |
| WSCAD Universe 726-601 | URL | Download |

Installation Notes

Inserting a conductor

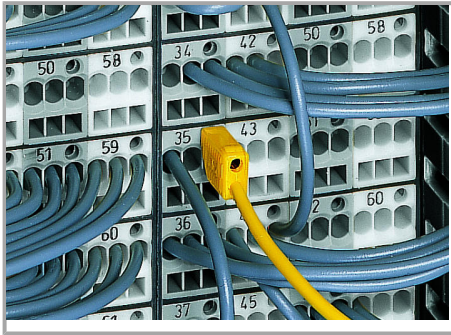


CAGE CLAMP® connection

Inserting a conductor via 210-719 Operating Tool (2.5 x 0.4 mm blade).

Subject to changes. Please also observe the further product documentation!

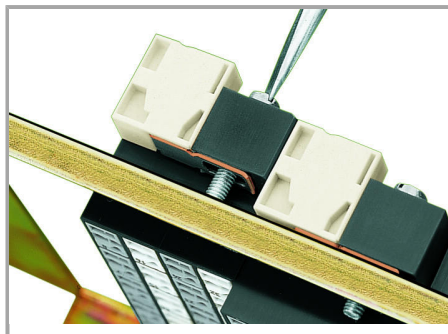
Testing



Testing with a 2.3 mm Ø test plug (210-137).

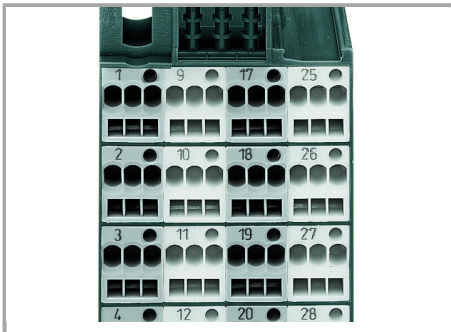


Snapping on an additional module with contact to mounting frame.

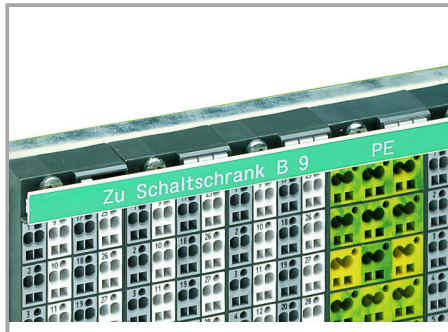


Assembling a matrix patchboard with additional module – direct connection to the mounting frame.

Marking



Factory-marked modules



WFB continuous marking strip – fits into the matrix patchboards' marker slot and group marker carrier.



Individual group marking via WSB Quick Marking System.

Side 1: 1, 2, 3, 4 ...

Subject to changes. Please also observe the further product documentation!