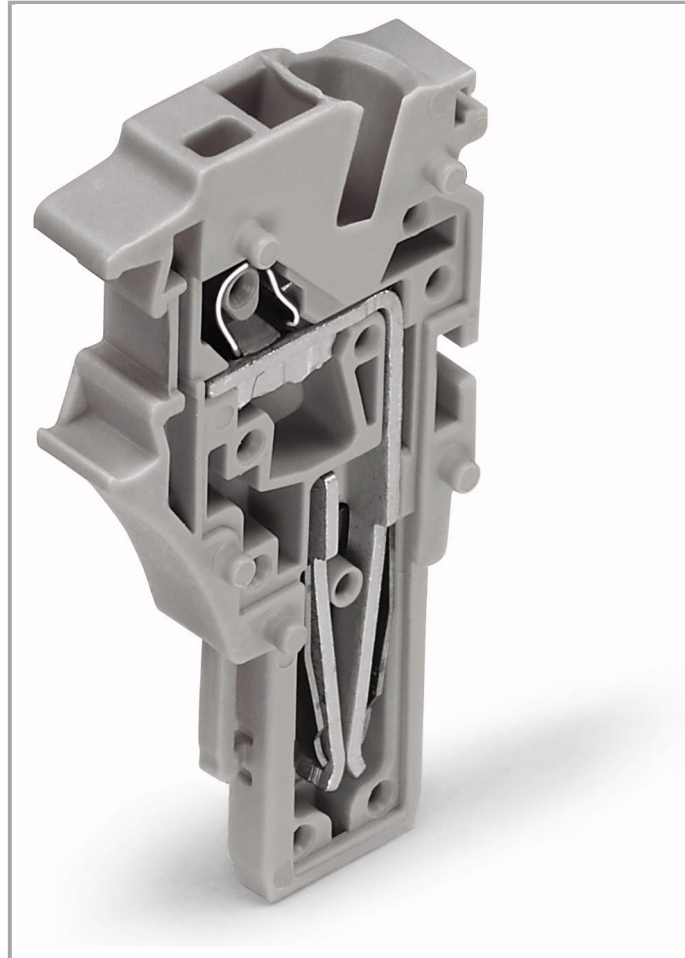


Data sheet | Item number: 2022-172

Center module for 1-conductor female connector; 2.5 mm²; 1-pole

www.wago.com/2022-172



RoHS
Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■

Item description

According to EN 61984, pluggable connectors without current interrupting capacity shall not be mated and unmated when live or under load.

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)

690 V



| | |
|---------------------------------|---|
| Rated impulse voltage (III / 3) | 6 kV |
| Rated current | 24 A |
| Rated current (2) | 32 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

Connection data

| | |
|---|--|
| Connection technology | Push-in CAGE CLAMP® |
| Actuation type | Operating tool Push-in |
| Connectable conductor materials | Copper Aluminum |
| Nominal cross section | 2.5 mm ² |
| Solid conductor | 0.25 ... 4 mm ² / 22 ... 12 AWG |
| Solid conductor, push-in termination | 0.75 ... 4 mm ² / 18 ... 12 AWG |
| Fine-stranded conductor | 0.25 ... 4 mm ² / 22 ... 12 AWG |
| Fine-stranded conductor with ferrule, push-in termination, from | 0.75 mm ² / 18 AWG |
| Strip length | 10 ... 12 mm / 0.39 ... 0.47 Inch |
| No. of poles | 1 |
| Total number of connection points | 1 |
| Total number of potentials | 1 |
| Type of wiring | Front-entry wiring |

Geometrical Data

| | |
|--------|----------------------|
| Width | 5.2 mm / 0.205 inch |
| Height | 40.5 mm / 1.594 inch |
| Depth | 22.4 mm / 0.882 inch |

Mechanical data

| | |
|---------------|--------------|
| Marking level | Side marking |
|---------------|--------------|

Plug connection

| | |
|------------------------------------|-------------------------|
| Contact type (pluggable connector) | Female connector/socket |
| Connector connection type | for conductors |

Material Data


| | |
|---------------------|----------------------|
| Color | orange |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load | 0.053 MJ |
| Weight | 3.185 g |

Commercial data

| | |
|--------------------|-------------------|
| Country of origin | CN |
| GTIN | 4050821243373 |
| Customs Tariff No. | 85366990990 |
| Product Group | 18 (X-COM-System) |





Approvals / Certificates

Country specific Approvals


| Logo | Approval | Certificate name |
|--|---------------------------------|------------------|
|  | CSA DEKRA Certification B.V. | 70107915 |

Compatible products





Locking lever

| | | |
|---|---|--|
|  | Item no.: 2022-141 Locking lever; can be snapped on 1-conductor female plugs; for 1-pole female plugs | www.wago.com/2022-141 |
|  | Item no.: 2022-142 Locking lever; can be snapped on 1-conductor female plugs; for 1-pole female plugs | www.wago.com/2022-142 |
|  | Item no.: 2022-151 Locking lever; can be snapped on 1-conductor female plugs; 2 poles and more | www.wago.com/2022-151 |
|  | Item no.: 2022-152 Locking lever; can be snapped on 1-conductor female plugs; 2 poles and more | www.wago.com/2022-152 |








Protective Warning Marker

| | | |
|--|--|--|
|  | Item no.: 2002-115 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks | www.wago.com/2002-115 |
|--|--|--|


ferrule

| | | |
|---|--|--|
|  | Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-241 |
|  | Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-242 |
|  | Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-243 |
|  | Item no.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-244 |

Item no.: 216-246

| | | |
|--|--|--|
|  | Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-246 |
|  | Item no.: 216-262 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-262 |
|  | Item no.: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-263 |
|  | Item no.: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-264 |
|  | Item no.: 216-266 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-266 |
|  | Item no.: 216-284 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-284 |
|  | Item no.: 216-286 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90 | www.wago.com/216-286 |



tools

















| | | |
|---|---|--|
|  | Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm | www.wago.com/210-720 |
|---|---|--|

Strain relief plate

| | | |
|--|---|--|
|  | Item no.: 734-326 Strain relief plate | www.wago.com/734-326 |
|  | Item no.: 734-327 Strain relief plate | www.wago.com/734-327 |
|  | Item no.: 734-328 Strain relief plate | www.wago.com/734-328 |
|  | Item no.: 734-329 Strain relief plate | www.wago.com/734-329 |
|  | Item no.: 734-430 Strain relief plate | www.wago.com/734-430 |
|  | Item no.: 734-431 Strain relief plate | www.wago.com/734-431 |

Marking accessories

| | | |
|--|---|--|
|  | Item no.: 2009-110 Marking strips; on reel; not stretchable; plain; snap-on type | www.wago.com/2009-110 |
|  | Item no.: 2009-115 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115 |

| | | |
|--|---|--|
|  | <p>Item no.: 2009-115/000-002 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-002 |
|  | <p>Item no.: 2009-115/000-006 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-006 |
|  | <p>Item no.: 2009-115/000-007 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-007 |
|  | <p>Item no.: 2009-115/000-012 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-012 |
|  | <p>Item no.: 2009-115/000-017 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-017 |
|  | <p>Item no.: 2009-115/000-023 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-023 |
|  | <p>Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-115/000-024 |
|  | <p>Item no.: 2009-135 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/2009-135 |
|  | <p>Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive</p> | www.wago.com/210-831 |
|  | <p>Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive</p> | www.wago.com/210-832 |
|  | <p>Item no.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive</p> | www.wago.com/210-833 |
|  | <p>Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive</p> | www.wago.com/210-834 |
|  | <p>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</p> | www.wago.com/793-5501 |
|  | <p>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</p> | www.wago.com/793-5501/000-002 |
|  | <p>Item no.: 793-5501/000-005 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/793-5501/000-005 |
|  | <p>Item no.: 793-5501/000-006 WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type</p> | www.wago.com/793-5501/000-006 |



Item no.: 793-5501/000-007
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-007



Item no.: 793-5501/000-012
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-012



Item no.: 793-5501/000-017
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-017



Item no.: 793-5501/000-023
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-023



Item no.: 793-5501/000-024
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

www.wago.com/793-5501/000-024

Insulation stop



Item no.: 2002-171
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip

www.wago.com/2002-171



Item no.: 2002-172
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip

www.wago.com/2002-172

Downloads

Documentation

Bid Text

| | | | |
|----------|--------------|-----------------|----------|
| 2022-172 | Aug 15, 2018 | DOCX 16.3 kB | Download |
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smartDATA

CAD data

| | | |
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