

Data sheet | Item number: 769-103/022-000
1-conductor female plug; angled; 4 mm²; 3-pole

www.wago.com/769-103/022-000



RoHS Compliant

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) | 500 V |
| Rated impulse voltage (III / 3) | 6 kV |
| Rated current | 32 A |
| Legend (ratings) | (III / 3) \triangleq Overvoltage category III / Pollution degree 3 |

Connection data

| | |
|-----------------------------------|--|
| Connection technology | CAGE CLAMP® |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper Aluminum |
| Nominal cross section | 4 mm ² |
| Solid conductor | 0.08 ... 4 mm ² / 28 ... 12 AWG |
| Fine-stranded conductor | 0.08 ... 4 mm ² / 28 ... 12 AWG |
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 Inch |
| No. of poles | 3 |
| Total number of connection points | 3 |
| Total number of potentials | 3 |
| Type of wiring | Front-entry wiring |

Geometrical Data

| | |
|--------|----------------------|
| Width | 15 mm / 0.591 inch |
| Height | 37.1 mm / 1.461 inch |
| Depth | 26.5 mm / 1.043 inch |

Mechanical data

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

Plug connection

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

Material Data

| | |
|---------------------|----------------------|
| Color | gray |
| Insulating material | Polyamide 66 (PA 66) |




| | |
|-----------|----------|
| Fire load | 0.131 MJ |
| Weight | 7.5 g |

Commercial data

| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4044918547529 |
| Customs Tariff No. | 85366990990 |

Approvals / Certificates



Country specific Approvals

| Logo | Approval | Certificate name |
|--|---------------------------------------|------------------|
|  | CCA DEKRA Certification B.V. | NTR NL-7626 |
|  | CSA DEKRA Certification B.V. | 1101144 |
|  | KEMA/KEUR DEKRA Certification B.V. | 2190419.01 |

Ship Approvals
















| Logo | Approval | Certificate name |
|--|------------------------------------|------------------|
|  | ABS American Bureau of Shipping | 14-HG1293677-PDA |
















UL-Approvals

| Logo | Approval | Certificate name |
|--|--------------------------------------|------------------|
|  | UR Underwriters Laboratories Inc. | E45171 |
|  | UR Underwriters Laboratories Inc. | E45172 |

Compatible products

Insulation stop

| | | |
|--|---|--|
|  | <p>Item no.: 769-470 Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip</p> | www.wago.com/769-470 |
|  | <p>Item no.: 769-471 Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip</p> | www.wago.com/769-471 |
|  | <p>Item no.: 769-472 Insulation stop; 0.75 - 1 mm²; 5 pieces/strip</p> | www.wago.com/769-472 |
| check | | |
|  | <p>Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable</p> | www.wago.com/210-136 |
|  | <p>Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable</p> | www.wago.com/210-137 |
| Coding | | |
|  | <p>Item no.: 769-435 Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors</p> | www.wago.com/769-435 |
| Strain relief plate | | |
|  | <p>Item no.: 769-1603 Strain relief housing</p> | www.wago.com/769-1603 |
|  | <p>Item no.: 769-411 Strain relief plate</p> | www.wago.com/769-411 |
| Marking accessories | | |
|  | <p>Item no.: 2009-115 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p> | 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 |

| | | |
|--|--|--|
|  | Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-024 |
|  | Item no.: 2009-145 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145 |
|  | Item no.: 2009-145/000-002 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-002 |
|  | Item no.: 2009-145/000-005 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-005 |
|  | Item no.: 2009-145/000-006 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-006 |
|  | Item no.: 2009-145/000-007 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-007 |
|  | Item no.: 2009-145/000-012 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-012 |
|  | Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-023 |
|  | Item no.: 2009-145/000-024 Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-145/000-024 |
|  | Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card | www.wago.com/248-501 |
|  | Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/248-501/000-002 |
|  | Item no.: 248-501/000-005 Mini-WSB marking card; as card; plain; snap-on type | www.wago.com/248-501/000-005 |
|  | Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/248-501/000-006 |
|  | Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/248-501/000-007 |
|  | Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/248-501/000-012 |



Item no.: 248-501/000-017
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/248-501/000-017



Item no.: 248-501/000-023
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/248-501/000-023



Item no.: 248-501/000-024
Mini-WSB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/248-501/000-024



Item no.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501



Item no.: 793-501/000-002
WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-002



Item no.: 793-501/000-005
WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-005



Item no.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-006



Item no.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-007



Item no.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-012



Item no.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-017



Item no.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-023



Item no.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type

www.wago.com/793-501/000-024



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 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 www.wago.com/793-5501/000-002



Item no.: 793-5501/000-005
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type www.wago.com/793-5501/000-005



Item no.: 793-5501/000-006
WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type

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

Male plug



Item no.: 769-603
1-conductor male connector; 4 mm²; Pin spacing 5 mm; 3-pole

www.wago.com/769-603



Item no.: 769-603/001-000
1-conductor male connector; Snap-in mounting feet; 4 mm²; Pin spacing 5 mm; 3-pole

www.wago.com/769-603/001-000



Item no.: 769-603/002-000
1-conductor male connector; clamping collar; 4 mm²; Pin spacing 5 mm; 3-pole

www.wago.com/769-603/002-000



Item no.: 769-603/004-000
1-conductor male connector; Feedthrough flange; 4 mm²; Pin spacing 5 mm; 3-pole

www.wago.com/769-603/004-000



Item no.: 769-603/005-000
1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 3-pole

www.wago.com/769-603/005-000



Item no.: 769-603/006-000
1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 3-pole

www.wago.com/769-603/006-000



Item no.: 769-633
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 3-pole

www.wago.com/769-633



Item no.: 769-633/000-036
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 3-pole

www.wago.com/769-633/000-036



Item no.: 769-633/003-000
THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 3-pole

www.wago.com/769-633/003-000



Item no.: 769-633/003-036
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 3-pole

www.wago.com/769-633/003-036



Item no.: 769-633/004-000
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 3-pole

www.wago.com/769-633/004-000



Item no.: 769-633/007-000
THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 3-pole

www.wago.com/769-633/007-000

Item no.: 769-663
Stiftleiste; mit abgewinkelten Einlötsitzen; Steckrichtung parallel zur Leiterplatte; 1 x 1 mm; Rastermaß 5 mm / 0.197 in; 3-polig

www.wago.com/769-663



Item no.: 769-663/003-000
THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm; 3-pole

www.wago.com/769-663/003-000



Item no.: 769-663/004-000
THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 3-pole

www.wago.com/769-663/004-000

Protective Warning Marker



Item no.: 280-415
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

www.wago.com/280-415

ferrule



Item no.: 216-101
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated

www.wago.com/216-101



Item no.: 216-102
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated

www.wago.com/216-102



Item no.: 216-103
Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated

www.wago.com/216-103



Item no.: 216-104
Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated

www.wago.com/216-104



Item no.: 216-201
Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin plated

www.wago.com/216-201



Item no.: 216-202
Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin plated

www.wago.com/216-202



Item no.: 216-203
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated

www.wago.com/216-203



Item no.: 216-204
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated

www.wago.com/216-204



Item no.: 216-206
Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated

www.wago.com/216-206



Item no.: 216-301

Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated

www.wago.com/216-301



Item no.: 216-302

Ferrule; Sleeve for 0.34 mm² / AWG 24; insulated; electro-tin plated

www.wago.com/216-302

Downloads

Documentation

Bid Text

| | | | |
|-----------------|--------------|----------------|----------|
| 769-103/022-000 | Oct 18, 2017 | DOC 26.6 kB | Download |
|-----------------|--------------|----------------|----------|

smartDATA

CAD data

| | | |
|-----------------------------|-----|----------|
| 3D Download 769-103/022-000 | URL | Download |
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Product family

X-COM

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Subject to changes.

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