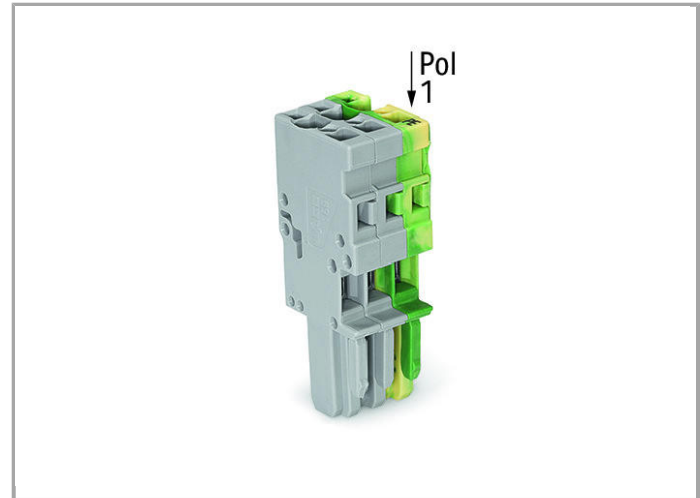


Data sheet | Item number: 769-102/000-036

1-conductor female plug; 4 mm²; 2-pole

www.wago.com/769-102/000-036



RoHS Compliant

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



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 | 2 |
| Total number of connection points | 2 |
| Total number of potentials | 2 |
| Type of wiring | Front-entry wiring |

Geometrical Data

| | |
|--------|---------------------|
| Width | 10 mm / 0.394 inch |
| Height | 45.2 mm / 1.78 inch |
| Depth | 18.3 mm / 0.72 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, green-yellow |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load | 0.109 MJ |
| Weight | 6.422 g |

Commercial data



| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4045454668136 |
| Customs Tariff No. | 85366990990 |

Approvals / Certificates

Country specific Approvals




| Logo | Approval | Certificate name |
|---|---------------------------------|------------------|
|  | CSA DEKRA Certification B.V. | 1101144 |

UL-Approvals

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

Compatible products

Insulation stop

| | | |
|--|--|--|
|  | Item no.: 769-470 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 5 pieces/strip | www.wago.com/769-470 |
|  | Item no.: 769-471 Insulation stop; 0.25 - 0.5 mm ² ; 5 pieces/strip | www.wago.com/769-471 |
|  | Item no.: 769-472 Insulation stop; 0.75 - 1 mm ² ; 5 pieces/strip | www.wago.com/769-472 |

Jumper



Item no.: 769-402
Miniature adjacent jumper; insulated; suitable for 1-conductor female plugs

www.wago.com/769-402

check



Item no.: 210-136
Test plug; 2 mm Ø; with 500 mm cable

www.wago.com/210-136



Item no.: 210-137
Test plug; 2.3 mm Ø; with 500 mm cable

www.wago.com/210-137

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

Male plug



Item no.: 769-602
1-conductor male connector; 4 mm²; Pin spacing 5 mm; 2-pole

www.wago.com/769-602



Item no.: 769-602/001-000
1-conductor male connector; Snap-in mounting feet; 4 mm²; Pin spacing 5 mm; 2-pole

www.wago.com/769-602/001-000



Item no.: 769-602/002-000
1-conductor male connector; clamping collar; 4 mm²; Pin spacing 5 mm; 2-pole

www.wago.com/769-602/002-000



Item no.: 769-602/004-000
1-conductor male connector; Feedthrough flange; 4 mm²; Pin spacing 5 mm; 2-pole

www.wago.com/769-602/004-000



Item no.: 769-602/005-000
1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 2-pole

www.wago.com/769-602/005-000



Item no.: 769-602/006-000
1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 2-pole

www.wago.com/769-602/006-000



Item no.: 769-632
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 2-pole

www.wago.com/769-632



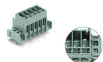
Item no.: 769-632/000-036
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 2-pole

www.wago.com/769-632/000-036



Item no.: 769-632/003-000
THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 2-pole

www.wago.com/769-632/003-000



Item no.: 769-632/003-036
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 2-pole

www.wago.com/769-632/003-036



Item no.: 769-632/004-000
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 2-pole

www.wago.com/769-632/004-000



Item no.: 769-632/007-000
THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 2-pole

www.wago.com/769-632/007-000

Item no.: 769-662
Stiftleiste; mit abgewinkelten Einlötfstiften; Steckrichtung parallel zur Leiterplatte; 1 x 1 mm; Rastermaß 5 mm / 0.197 in; 2-polig

www.wago.com/769-662



Item no.: 769-662/003-000
THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm; 2-pole

www.wago.com/769-662/003-000



Item no.: 769-662/004-000
THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 2-pole

www.wago.com/769-662/004-000

Strain relief plate



Item no.: 769-1602
Strain relief housing

www.wago.com/769-1602



Item no.: 769-411
Strain relief plate

www.wago.com/769-411
















General accessories

Item no.: 769-436
Jumper cover; for 1-conductor female plugs; for 5 poles

www.wago.com/769-436



Marking accessories

| | | |
|--|--|--|
|  | 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.: 210-805 Labels; for smartPRINTER | www.wago.com/210-805 |
|  | Item no.: 210-805/000-002 Labels; for smartPRINTER | www.wago.com/210-805/000-002 |
|  | Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive | www.wago.com/210-831 |
|  | Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive | www.wago.com/210-832 |
|  | Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive | www.wago.com/210-834 |
|  | 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

Protective Warning Marker



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

www.wago.com/280-415

Locking lever



Item no.: 769-428
Locking lever

www.wago.com/769-428



Item no.: 769-429
Locking lever

www.wago.com/769-429



Item no.: 769-430
Locking lever

www.wago.com/769-430



Item no.: 769-431
Locking lever

www.wago.com/769-431



Product family

X-COM

[Learn more about the product family.](#)

[Show all products from the family](#)

Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Phone: +49571 887-0 | Fax: +49571 887-169

Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.