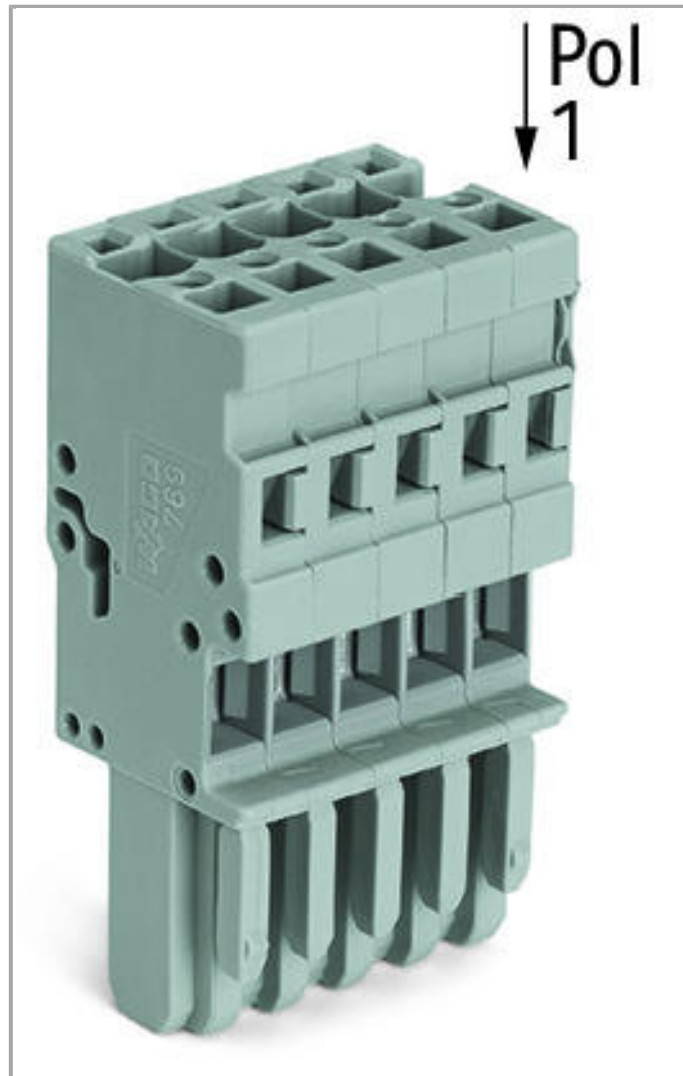


Data sheet | Item number: 769-102/000-006

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

www.wago.com/769-102/000-006



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)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated current	32 A
Legend (ratings)	(III / 3) $\hat{=}$ 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
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Plug connection

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

Material Data




Color	blue
Insulating material	Polyamide 66 (PA 66)
Fire load	0.109 MJ
Weight	6.7 g

Commercial data



Country of origin	DE
GTIN	4045454326265
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

















UL-Approvals

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

Compatible products

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

	<p>Item no.: 2009-145/000-006 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-006
	<p>Item no.: 2009-145/000-007 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-007
	<p>Item no.: 2009-145/000-012 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-012
	<p>Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-023
	<p>Item no.: 2009-145/000-024 Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	www.wago.com/2009-145/000-024
	<p>Item no.: 210-805 Labels; for smartPRINTER</p>	www.wago.com/210-805
	<p>Item no.: 210-805/000-002 Labels; for smartPRINTER</p>	www.wago.com/210-805/000-002
	<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.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive</p>	www.wago.com/210-834
	<p>Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card</p>	www.wago.com/248-501
	<p>Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-002
	<p>Item no.: 248-501/000-005 Mini-WSB marking card; as card; plain; snap-on type</p>	www.wago.com/248-501/000-005
	<p>Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-006
	<p>Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-007
	<p>Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	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

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 Einlötlötstiften; 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

Insulation stop**Item no.: 769-470**

Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip www.wago.com/769-470

**Item no.: 769-471**

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip www.wago.com/769-471

**Item no.: 769-472**

Insulation stop; 0.75 - 1 mm²; 5 pieces/strip www.wago.com/769-472

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

General accessories**Item no.: 769-436**

Jumper cover; for 1-conductor female plugs; for 5 poles www.wago.com/769-436

Jumper**Item no.: 769-402**

Miniature adjacent jumper; insulated; suitable for 1-conductor female plugs www.wago.com/769-402

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

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

769-102/000-006

Oct 18, 2017

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CAD data

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