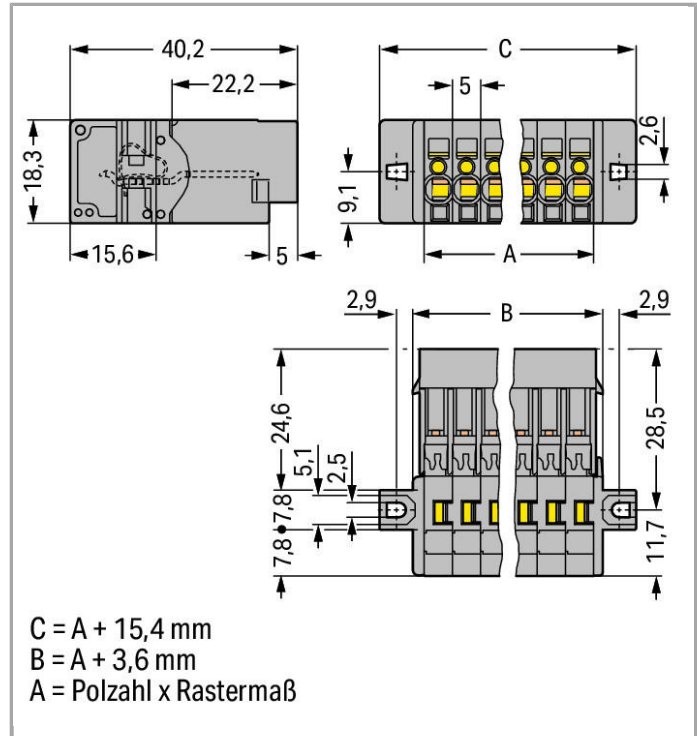
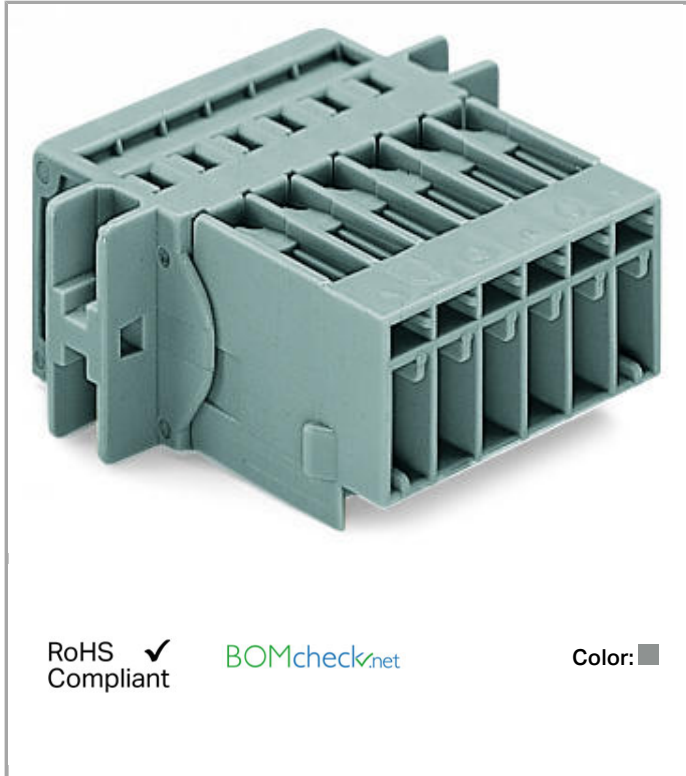


Data sheet | Item number: 769-603/002-000

1-conductor male connector; clamping collar; 4 mm²; Pin spacing 5 mm; 3-pole



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



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) ≙ 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

Pin spacing	5 mm / 0.197 inch
Width	30.4 mm / 1.197 inch
Height from the surface	18.3 mm / 0.72 inch
Depth	40.2 mm / 1.583 inch

Mechanical data

Mounting type	Mounting flange
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Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for conductors

Material Data


Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.232 MJ
Weight	10.673 g

Commercial data

Country of origin	PL
GTIN	4044918520812
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


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

Coding

	Item no.: 769-435 Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors	www.wago.com/769-435
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Protective Warning Marker

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

	Item no.: 769-499 Fixing screw M2.5 x 16; and hexagon nut M2.5	www.wago.com/769-499
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Strain relief plate

	Item no.: 769-410 Strain relief plate	www.wago.com/769-410
	Item no.: 769-411 Strain relief plate	www.wago.com/769-411

tools



Item no.: 210-490

Operating tool; for female and male connectors with CAGE CLAMP® connection

www.wago.com/210-490



Item no.: 769-434

Push-button; loose; for female and male connectors with CAGE CLAMP® connection

www.wago.com/769-434

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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.wago.com/2009-145/000-024)



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.: 210-833

Marking strips; on reel; 6 mm wide; plain; Self-adhesive

www.wago.com/210-833



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](http://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

Female plug



Item no.: 769-101
1-conductor female plug; 4 mm²; 1-pole

www.wago.com/769-101



Item no.: 769-101/000-016
1-conductor female plug; 4 mm²; 1-pole

www.wago.com/769-101/000-016



Item no.: 769-102
1-conductor female plug; 4 mm²; 2-pole

www.wago.com/769-102

Item no.: 769-102/000-036
1-conductor female plug; 4 mm²; 2-pole

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

Item no.: 769-102/000-037
1-conductor female plug; 4 mm²; 2-pole

www.wago.com/769-102/000-037

Item no.: 769-103
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103



Item no.: 769-103/000-036
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-036



Item no.: 769-103/000-037
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-037



Item no.: 769-103/000-038
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-038



Item no.: 769-103/000-039
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-039

Item no.: 769-103/021-000
1-conductor female plug; Locking lever; 4 mm²; 3-pole

www.wago.com/769-103/021-000



Item no.: 769-121
2-conductor female connector; 4 mm²; 1-pole

www.wago.com/769-121



Item no.: 769-122
2-conductor female connector; 4 mm²; 2-pole

www.wago.com/769-122

Item no.: 769-123
2-conductor female connector; 4 mm²; 3-pole

www.wago.com/769-123

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

Downloads

Documentation

Bid Text

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