

Data sheet | Item number: 769-602

1-conductor male connector; 4 mm²; Pin spacing 5 mm; 2-pole

www.wago.com/769-602



RoHS
Compliant

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

Color: ■

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

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	13.6 mm / 0.535 inch
Height	18.3 mm / 0.72 inch
Depth	40.2 mm / 1.583 inch

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	0.138 MJ
Weight	6.565 g

Commercial data

Country of origin	PL
GTIN	4044918520676
Customs Tariff No.	85366990990
Product Group	18 (X-COM-System)



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.	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

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

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

	<p>Item no.: 2009-145/000-007 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p>www.wago.com/2009-145/000-007</p>
	<p>Item no.: 2009-145/000-012 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p>www.wago.com/2009-145/000-012</p>
	<p>Item no.: 2009-145/000-023 Mini-WSB Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p>www.wago.com/2009-145/000-023</p>
	<p>Item no.: 2009-145/000-024 Mini-WSB Inline; on reel; stretchable 5 - 5.2 mm; plain; snap-on type</p>	<p>www.wago.com/2009-145/000-024</p>
	<p>Item no.: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive</p>	<p>www.wago.com/210-831</p>
	<p>Item no.: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive</p>	<p>www.wago.com/210-832</p>
	<p>Item no.: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive</p>	<p>www.wago.com/210-833</p>
	<p>Item no.: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive</p>	<p>www.wago.com/210-834</p>
	<p>Item no.: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card</p>	<p>www.wago.com/248-501</p>
	<p>Item no.: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-002</p>
	<p>Item no.: 248-501/000-005 Mini-WSB marking card; as card; plain; snap-on type</p>	<p>www.wago.com/248-501/000-005</p>
	<p>Item no.: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-006</p>
	<p>Item no.: 248-501/000-007 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-007</p>
	<p>Item no.: 248-501/000-012 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-012</p>
	<p>Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-017</p>
	<p>Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	<p>www.wago.com/248-501/000-023</p>



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

Coding



Item no.: 769-435
Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors

www.wago.com/769-435

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.: 769-101/022-000
1-conductor female plug; angled; 4 mm²; 1-pole

www.wago.com/769-101/022-000



Item no.: 769-101/022-016
1-conductor female plug; angled; 4 mm²; 1-pole

www.wago.com/769-101/022-016



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.: 769-102/021-000
1-conductor female plug; Locking lever; 4 mm²; 2-pole

www.wago.com/769-102/021-000



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

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 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-104
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated	www.wago.com/216-201
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / AWG 20; insulated; electro-tin plated	www.wago.com/216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated	www.wago.com/216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated	www.wago.com/216-204
	Item no.: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated	www.wago.com/216-206

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

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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Downloads

Documentation

Bid Text

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smartDATA

CAD data

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