

Data sheet | Item number: 769-609

1-conductor male connector; 4 mm²; Pin spacing 5 mm; 9-pole

www.wago.com/769-609



RoHS Compliant

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	9
Total number of connection points	9
Total number of potentials	9
Type of wiring	Front-entry wiring

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	48.6 mm / 1.913 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	0.523 MJ
Weight	26.463 g

Commercial data

Country of origin	DE
GTIN	4044918521444
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.	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
	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.: 210-831 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
	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
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Strain relief plate














	Item no.: 769-1609 Strain relief housing	www.wago.com/769-1609
	Item no.: 769-413 Strain relief plate	www.wago.com/769-413









Coding









**Item no.: 769-435**

Coding pin; for coding of female plugs; for carrier terminal blocks / male connectors

www.wago.com/769-435**ferrule****Item no.: 216-101**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin platedwww.wago.com/216-101**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin platedwww.wago.com/216-102**Item no.: 216-103**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin platedwww.wago.com/216-103**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin platedwww.wago.com/216-104**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin platedwww.wago.com/216-201**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin platedwww.wago.com/216-202**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin platedwww.wago.com/216-203**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin platedwww.wago.com/216-204**Item no.: 216-206**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin platedwww.wago.com/216-206**Female plug****Item no.: 769-101**1-conductor female plug; 4 mm²; 1-polewww.wago.com/769-101**Item no.: 769-101/000-016**1-conductor female plug; 4 mm²; 1-polewww.wago.com/769-101/000-016**Item no.: 769-101/022-000**1-conductor female plug; angled; 4 mm²; 1-polewww.wago.com/769-101/022-000**Item no.: 769-101/022-016**1-conductor female plug; angled; 4 mm²; 1-polewww.wago.com/769-101/022-016**Item no.: 769-102**1-conductor female plug; 4 mm²; 2-polewww.wago.com/769-102**Item no.: 769-102/000-036**1-conductor female plug; 4 mm²; 2-polewww.wago.com/769-102/000-036**Item no.: 769-102/000-037**1-conductor female plug; 4 mm²; 2-polewww.wago.com/769-102/000-037

	Item no.: 769-103 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103
	Item no.: 769-103/000-036 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-036
	Item no.: 769-103/000-037 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-037
	Item no.: 769-103/000-038 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-038
	Item no.: 769-103/000-039 1-conductor female plug; 4 mm ² ; 3-pole	www.wago.com/769-103/000-039
	Item no.: 769-104 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104
	Item no.: 769-104/000-036 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104/000-036
	Item no.: 769-104/000-037 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104/000-037
	Item no.: 769-104/000-038 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104/000-038
	Item no.: 769-104/000-039 1-conductor female plug; 4 mm ² ; 4-pole	www.wago.com/769-104/000-039
	Item no.: 769-105 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105
	Item no.: 769-105/000-036 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105/000-036
	Item no.: 769-105/000-037 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105/000-037
	Item no.: 769-105/000-038 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105/000-038
	Item no.: 769-105/000-039 1-conductor female plug; 4 mm ² ; 5-pole	www.wago.com/769-105/000-039

	<p>Item no.: 769-106 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106</p>
	<p>Item no.: 769-106/000-006 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106/000-006</p>
	<p>Item no.: 769-106/000-036 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106/000-036</p>
	<p>Item no.: 769-106/000-037 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106/000-037</p>
	<p>Item no.: 769-106/000-038 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106/000-038</p>
	<p>Item no.: 769-106/000-039 1-conductor female plug; 4 mm²; 6-pole</p>	<p>www.wago.com/769-106/000-039</p>
	<p>Item no.: 769-107 1-conductor female plug; 4 mm²; 7-pole</p>	<p>www.wago.com/769-107</p>
	<p>Item no.: 769-107/000-036 1-conductor female plug; 4 mm²; 7-pole</p>	<p>www.wago.com/769-107/000-036</p>
	<p>Item no.: 769-107/000-037 1-conductor female plug; 4 mm²; 7-pole</p>	<p>www.wago.com/769-107/000-037</p>
	<p>Item no.: 769-107/000-038 1-conductor female plug; 4 mm²; 7-pole</p>	<p>www.wago.com/769-107/000-038</p>
	<p>Item no.: 769-107/000-039 1-conductor female plug; 4 mm²; 7-pole</p>	<p>www.wago.com/769-107/000-039</p>
	<p>Item no.: 769-108 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108</p>
	<p>Item no.: 769-108/000-036 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-036</p>
	<p>Item no.: 769-108/000-037 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-037</p>
	<p>Item no.: 769-108/000-038 1-conductor female plug; 4 mm²; 8-pole</p>	<p>www.wago.com/769-108/000-038</p>

	Item no.: 769-108/000-039 1-conductor female plug; 4 mm ² ; 8-pole	www.wago.com/769-108/000-039
	Item no.: 769-109 1-conductor female plug; 4 mm ² ; 9-pole	www.wago.com/769-109
	Item no.: 769-109/000-036 1-conductor female plug; 4 mm ² ; 9-pole	www.wago.com/769-109/000-036
	Item no.: 769-109/000-037 1-conductor female plug; 4 mm ² ; 9-pole	www.wago.com/769-109/000-037
	Item no.: 769-109/000-038 1-conductor female plug; 4 mm ² ; 9-pole	www.wago.com/769-109/000-038
	Item no.: 769-109/000-039 1-conductor female plug; 4 mm ² ; 9-pole	www.wago.com/769-109/000-039
	Item no.: 769-109/021-000 1-conductor female plug; Locking lever; 4 mm ² ; 9-pole	www.wago.com/769-109/021-000
	Item no.: 769-121 2-conductor female connector; 4 mm ² ; 1-pole	www.wago.com/769-121
	Item no.: 769-122 2-conductor female connector; 4 mm ² ; 2-pole	www.wago.com/769-122
	Item no.: 769-123 2-conductor female connector; 4 mm ² ; 3-pole	www.wago.com/769-123
	Item no.: 769-124 2-conductor female connector; 4 mm ² ; 4-pole	www.wago.com/769-124
	Item no.: 769-125 2-conductor female connector; 4 mm ² ; 5-pole	www.wago.com/769-125
	Item no.: 769-126 2-conductor female connector; 4 mm ² ; 6-pole	www.wago.com/769-126
	Item no.: 769-127 2-conductor female connector; 4 mm ² ; 7-pole	www.wago.com/769-127
	Item no.: 769-128 2-conductor female connector; 4 mm ² ; 8-pole	www.wago.com/769-128
	Item no.: 769-129 2-conductor female connector; 4 mm ² ; 9-pole	www.wago.com/769-129
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

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

Downloads

Documentation

Bid Text

769-609	Oct 18, 2017	DOC 25.1 kB	Download
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CAD data

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