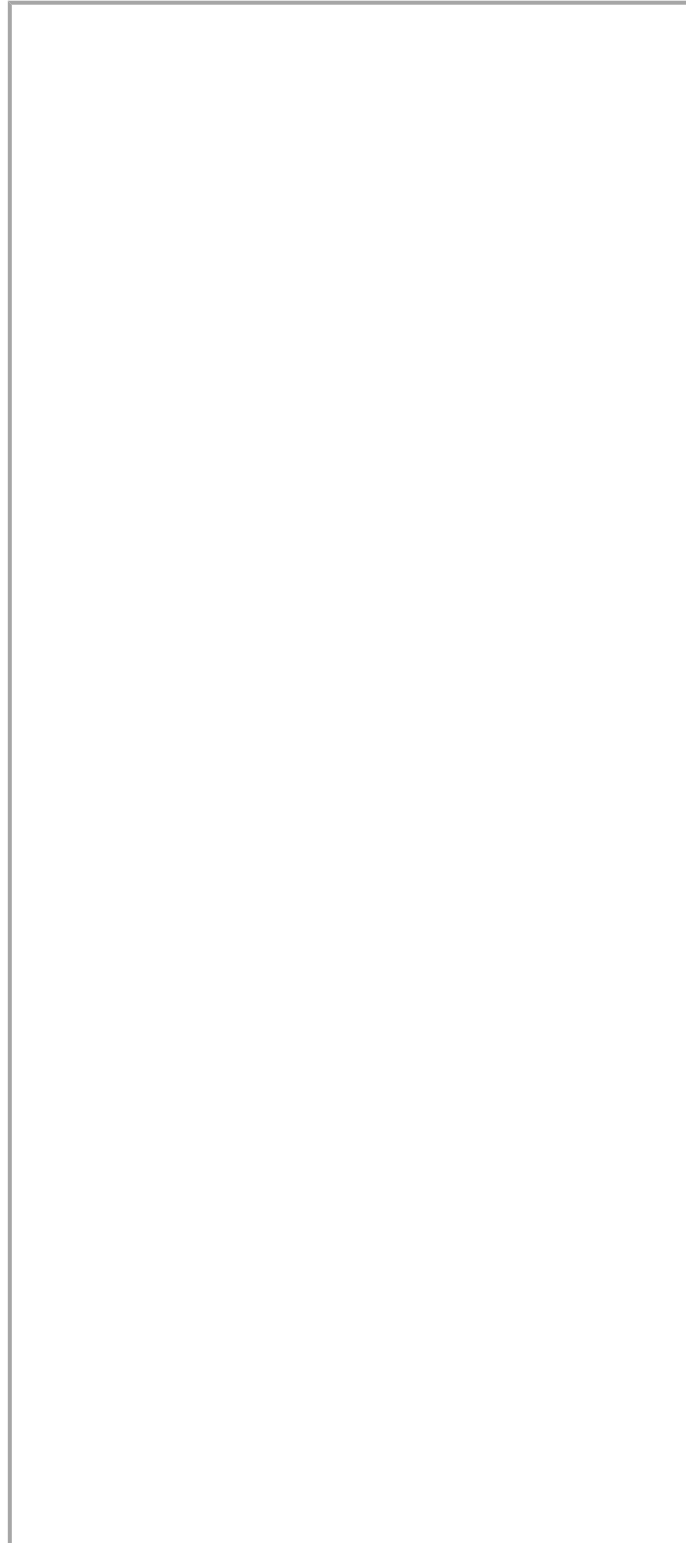


Data sheet | Item number: 769-101/000-016

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

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





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

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	1
Total number of connection points	1
Total number of potentials	1
Type of wiring	Front-entry wiring

Geometrical Data

Width	5 mm / 0.197 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	green-yellow
Insulating material	Polyamide 66 (PA 66)
Fire load	0.053 MJ
Weight	3.171 g

Commercial data

Country of origin	DE
GTIN	4044918471275
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

Ship Approvals

Logo	Approval	Certificate name
	ABS American Bureau of Shipping	14-HG1293677-PDA

UL-Approvals

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




Compatible products

Locking lever


	Item no.: 769-428 Locking lever	www.wago.com/769-428
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	Item no.: 769-429 Locking lever	www.wago.com/769-429
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Jumper

	Item no.: 769-402 Miniature adjacent jumper; insulated; suitable for 1-conductor female plugs	www.wago.com/769-402
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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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check


	Item no.: 210-136 Test plug; 2 mm Ø; with 500 mm cable	www.wago.com/210-136
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	Item no.: 210-137 Test plug; 2.3 mm Ø; with 500 mm cable	www.wago.com/210-137
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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
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	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
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	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
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	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
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	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
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	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
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**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

Strain relief plate



Item no.: 769-410
Strain relief plate

www.wago.com/769-410



Item no.: 769-414
Strain relief plate

www.wago.com/769-414

General accessories



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

www.wago.com/769-436

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

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

769-101/000-016	Oct 18, 2017	DOC 25.6 kB	Download
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smartDATA

CAD data

3D Download 769-101/000-016	URL	Download
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Product family

X-COM

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Subject to changes.

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