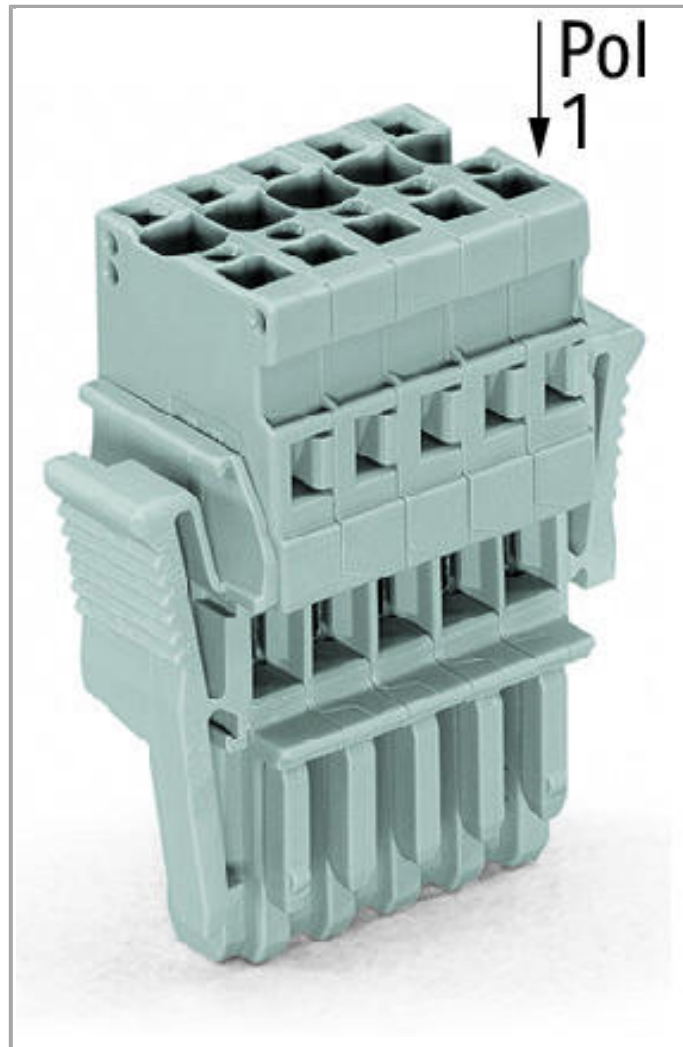


Data sheet | Item number: 769-110/021-000

1-conductor female plug; Locking lever; 4 mm²; 10-pole

www.wago.com/769-110/021-000



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	10
Total number of connection points	10
Total number of potentials	10
Type of wiring	Front-entry wiring

Geometrical Data

Width	65.6 mm / 2.583 inch
Height	45.2 mm / 1.78 inch
Depth	18.3 mm / 0.72 inch

Mechanical data

Marking level	Side marking
---------------	--------------

Plug connection

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

Material Data




Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.581 MJ
Weight	35.869 g

Commercial data

Country of origin	DE
GTIN	4044918471824
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

















ferrule

Item no.: 216-101

	Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-101
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-102
	Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / 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
	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-301
	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-302

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

	<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
	<p>Item no.: 248-501/000-017 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</p>	www.wago.com/248-501/000-017
	<p>Item no.: 248-501/000-023 Mini-WSB marking card; as card; not stretchable; plain; snap-on type</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</p>	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

General accessories



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

www.wago.com/769-436

Strain relief plate



Item no.: 769-1610
Strain relief housing

www.wago.com/769-1610



Item no.: 769-414
Strain relief plate

www.wago.com/769-414

Male plug



Item no.: 769-610
1-conductor male connector; 4 mm²; Pin spacing 5 mm; 10-pole

www.wago.com/769-610



Item no.: 769-610/001-000
1-conductor male connector; Snap-in mounting feet; 4 mm²; Pin spacing 5 mm; 10-pole

www.wago.com/769-610/001-000



Item no.: 769-610/002-000
1-conductor male connector; clamping collar; 4 mm²; Pin spacing 5 mm; 10-pole

www.wago.com/769-610/002-000



Item no.: 769-610/004-000
1-conductor male connector; Feedthrough flange; 4 mm²; Pin spacing 5 mm; 10-pole

www.wago.com/769-610/004-000



Item no.: 769-610/005-000
1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 10-pole

www.wago.com/769-610/005-000



Item no.: 769-610/006-000
1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 10-pole

www.wago.com/769-610/006-000



Item no.: 769-640
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 10-pole

www.wago.com/769-640



Item no.: 769-640/003-000
THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 10-pole

www.wago.com/769-640/003-000



Item no.: 769-640/004-000
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 10-pole

www.wago.com/769-640/004-000



Item no.: 769-640/007-000
THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 10-pole

www.wago.com/769-640/007-000

Item no.: 769-670

Stiftleiste; mit abgewinkelten Einlötfstiften; Steckrichtung parallel zur Leiterplatte; 1 x 1 mm; Rastermaß 5 mm / 0.197 in; 10-polig www.wago.com/769-670



Item no.: 769-670/003-000
THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 10-pole

www.wago.com/769-670/003-000



Item no.: 769-670/004-000
THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 10-pole

www.wago.com/769-670/004-000

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

Jumper



Item no.: 769-402
Miniature adjacent jumper; insulated; suitable for 1-conductor female plugs

www.wago.com/769-402

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

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

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Documentation

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CAD data

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