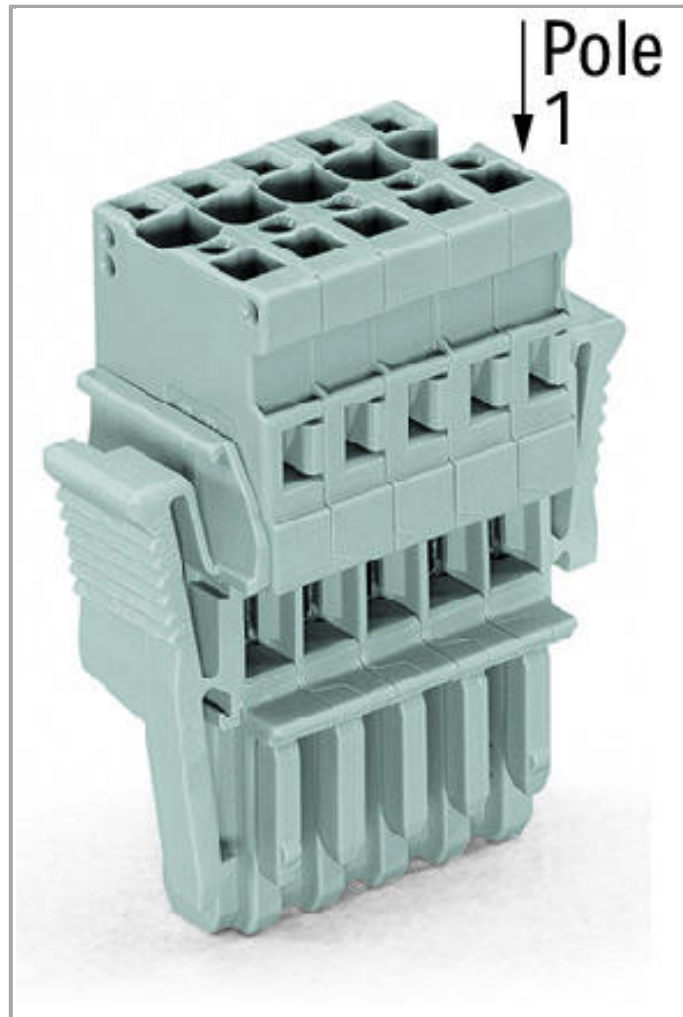


Data sheet | Item number: 769-110/021-000

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

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Nominal cross section	4 mm²
Solid conductor	0.08 ... 4 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm² / 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
Module width	5 mm / 0.197 inch
Plug width	65.6 mm / 2.583 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	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	0.581 MJ
Weight	35.869 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	DE
GTIN	4044918471824

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CCA DEKRA Certification B.V.	IEC 61984	NL-47799
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	EN 60947	14-HG1293677-PDA

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UR Underwriters Laboratories Inc.	UL 1059	E45172
	UR Underwriters Laboratories Inc.	UL 1977	E45171



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; for smartPRINTER; 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
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

Male plug

	Item no.: 769-610 1-conductor male connector; 4 mm ² ; 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 mm ² ; 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 mm ² ; Pin spacing 5 mm; 10-pole	www.wago.com/769-610/002-000
	Item no.: 769-610/004-000 X-COM® through-panel connector (male); CAGE CLAMP® connection; 10-pole; pole spacing 5 mm / 0.197 in; with fixing flanges for parallel or perpendicular mounting	www.wago.com/769-610/004-000
	Item no.: 769-610/005-000 X-COM® through-panel connector (male); CAGE CLAMP® connection; 10-pole; pole spacing 5 mm / 0.197 in; with snap-in flanges	www.wago.com/769-610/005-000
	Item no.: 769-610/006-000 X-COM® through-panel connector (male); CAGE CLAMP® connection; 10-pole; pole spacing 5 mm / 0.197 in; with adjustable snap-in flanges	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 X-COM® through-panel PCB connector (male); with straight solder pins; 1 x 1 mm; vertical mounting; 10-pole; pin spacing 5 mm / 0.197 in; with fixing flanges	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 X-COM® through-panel PCB connector (male); with angled solder pins; 1 x 1 mm; horizontal mounting; 10-pole; pin spacing 5 mm / 0.197 in; with fixing flanges	www.wago.com/769-670/004-000

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.: 769-1610 Strain relief housing	www.wago.com/769-1610
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Item no.: 769-414 Strain relief plate	www.wago.com/769-414
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General accessories

Item no.: 769-436 Jumper cover; for 1-conductor female plugs; for 5 poles	www.wago.com/769-436
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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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ferrule

Item no.: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-101
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Item no.: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-102
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Item no.: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-103
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Item no.: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-104
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Item no.: 216-201 Ferrule; Sleeve for 0.5 mm ² / AWG 22; insulated; electro-tin plated	www.wago.com/216-201
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Item no.: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated	www.wago.com/216-202
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Item no.: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated	www.wago.com/216-203
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Item no.: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated	www.wago.com/216-204
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Item no.: 216-206 Ferrule; Sleeve for 2.5 mm ² / AWG 14; insulated; electro-tin plated	www.wago.com/216-206
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Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated	www.wago.com/216-301
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Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated	www.wago.com/216-302
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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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Jumper



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

www.wago.com/769-402

Downloads

CAD files

CAD data

3D Download 769-110/021-000	URL	Download
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