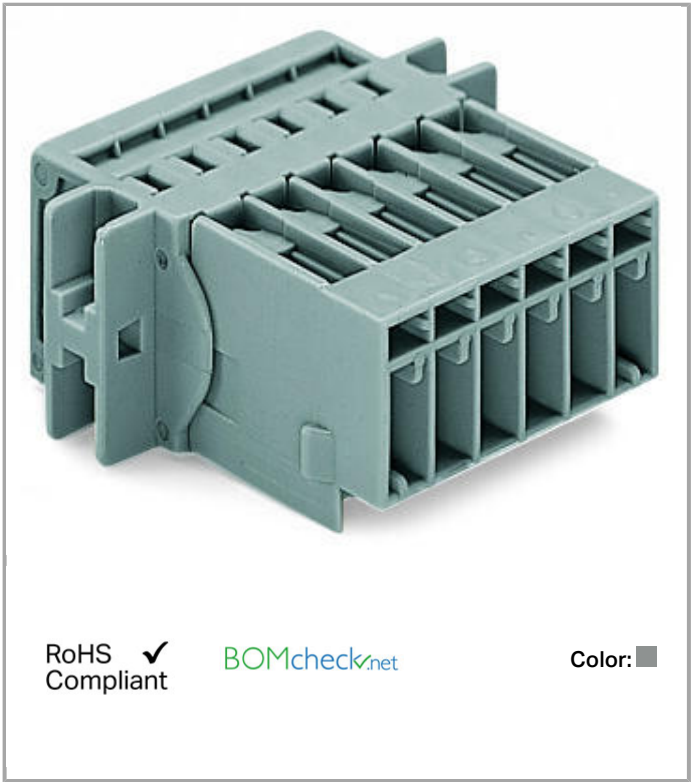


Data sheet | Item number: 769-610/002-000

1-conductor male connector; clamping collar; 4 mm²; Pin spacing 5 mm; 10-pole

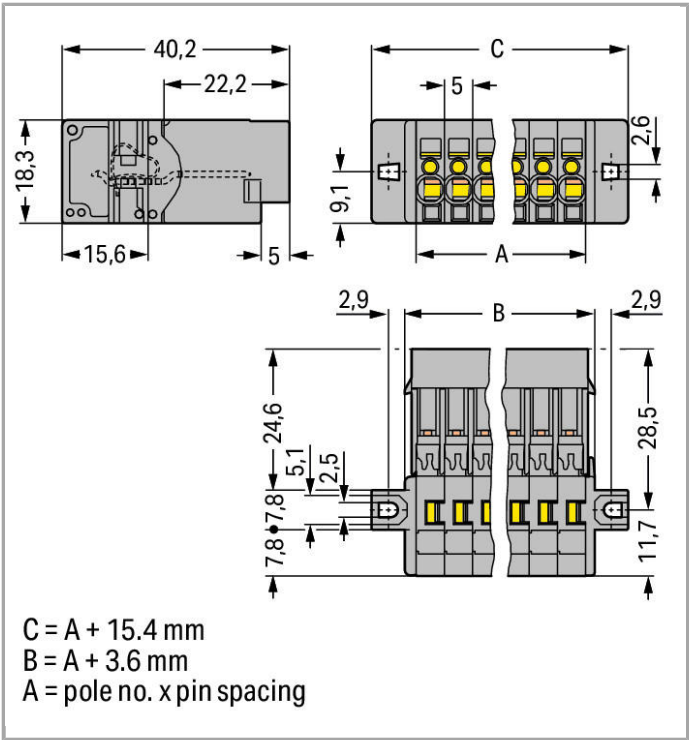
www.wago.com/769-610/002-000



RoHS  Compliant



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

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper Aluminum
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
Leiterquerschnitte eindrätig	0.08 mm ²

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	65.4 mm / 2.575 inch
Height from the surface	18.3 mm / 0.72 inch
Depth	40.2 mm / 1.583 inch
Plug width	65.4 mm / 2.575 inch

Mechanical data

Mounting type	Mounting flange
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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	0.618 MJ
Weight	30.424 g

Commercial data

Product Group	18 (X-COM-System)
Country of origin	PL
GTIN	4044918521550

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.	IEC 61984	NL-47799

	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01

UL-Approvals

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

Compatible products

assembling

Item no.: 769-499 Fixing screw M2.5 x 16; and hexagon nut M2.5	www.wago.com/769-499
Female plug	
Item no.: 769-101 1-conductor female plug; 4 mm ² ; 1-pole	www.wago.com/769-101
Item no.: 769-101/000-016 1-conductor female plug; 4 mm ² ; 1-pole	www.wago.com/769-101/000-016
Item no.: 769-102 1-conductor female plug; 4 mm ² ; 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.: 769-103
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103



Item no.: 769-103/000-036
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-036



Item no.: 769-103/000-037
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-037



Item no.: 769-103/000-038
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-038



Item no.: 769-103/000-039
1-conductor female plug; 4 mm²; 3-pole

www.wago.com/769-103/000-039

Item no.: 769-104
1-conductor female plug; 4 mm²; 4-pole

www.wago.com/769-104



Item no.: 769-104/000-036
1-conductor female plug; 4 mm²; 4-pole

www.wago.com/769-104/000-036



Item no.: 769-104/000-037
1-conductor female plug; 4 mm²; 4-pole

www.wago.com/769-104/000-037



Item no.: 769-104/000-038
1-conductor female plug; 4 mm²; 4-pole

www.wago.com/769-104/000-038



Item no.: 769-104/000-039
1-conductor female plug; 4 mm²; 4-pole

www.wago.com/769-104/000-039

Item no.: 769-105
1-conductor female plug; 4 mm²; 5-pole

www.wago.com/769-105



Item no.: 769-105/000-036
1-conductor female plug; 4 mm²; 5-pole

www.wago.com/769-105/000-036



Item no.: 769-105/000-037
1-conductor female plug; 4 mm²; 5-pole

www.wago.com/769-105/000-037

**Item no.: 769-105/000-038**

1-conductor female plug; 4 mm²; 5-pole

www.wago.com/769-105/000-038**Item no.: 769-105/000-039**

1-conductor female plug; 4 mm²; 5-pole

www.wago.com/769-105/000-039**Item no.: 769-106**

1-conductor female plug; 4 mm²; 6-pole

www.wago.com/769-106**Item no.: 769-106/000-006**

1-conductor female plug; 4 mm²; 6-pole

www.wago.com/769-106/000-006**Item no.: 769-106/000-036**

1-conductor female plug; 4 mm²; 6-pole

www.wago.com/769-106/000-036**Item no.: 769-106/000-037**

1-conductor female plug; 4 mm²; 6-pole

www.wago.com/769-106/000-037**Item no.: 769-106/000-038**

1-conductor female plug; 4 mm²; 6-pole

www.wago.com/769-106/000-038**Item no.: 769-106/000-039**

1-conductor female plug; 4 mm²; 6-pole

www.wago.com/769-106/000-039**Item no.: 769-107**

1-conductor female plug; 4 mm²; 7-pole

www.wago.com/769-107**Item no.: 769-107/000-036**

1-conductor female plug; 4 mm²; 7-pole

www.wago.com/769-107/000-036**Item no.: 769-107/000-037**

1-conductor female plug; 4 mm²; 7-pole

www.wago.com/769-107/000-037**Item no.: 769-107/000-038**

1-conductor female plug; 4 mm²; 7-pole

www.wago.com/769-107/000-038**Item no.: 769-107/000-039**

1-conductor female plug; 4 mm²; 7-pole

www.wago.com/769-107/000-039**Item no.: 769-108**

1-conductor female plug; 4 mm²; 8-pole

www.wago.com/769-108**Item no.: 769-108/000-036**

1-conductor female plug; 4 mm²; 8-pole

www.wago.com/769-108/000-036

**Item no.: 769-108/000-037**

1-conductor female plug; 4 mm²; 8-pole

www.wago.com/769-108/000-037**Item no.: 769-108/000-038**

1-conductor female plug; 4 mm²; 8-pole

www.wago.com/769-108/000-038**Item no.: 769-108/000-039**

1-conductor female plug; 4 mm²; 8-pole

www.wago.com/769-108/000-039**Item no.: 769-109**

1-conductor female plug; 4 mm²; 9-pole

www.wago.com/769-109**Item no.: 769-109/000-036**

1-conductor female plug; 4 mm²; 9-pole

www.wago.com/769-109/000-036**Item no.: 769-109/000-037**

1-conductor female plug; 4 mm²; 9-pole

www.wago.com/769-109/000-037**Item no.: 769-109/000-038**

1-conductor female plug; 4 mm²; 9-pole

www.wago.com/769-109/000-038**Item no.: 769-109/000-039**

1-conductor female plug; 4 mm²; 9-pole

www.wago.com/769-109/000-039**Item no.: 769-110**

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

www.wago.com/769-110**Item no.: 769-110/000-036**

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

www.wago.com/769-110/000-036**Item no.: 769-110/000-037**

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

www.wago.com/769-110/000-037**Item no.: 769-110/000-038**

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

www.wago.com/769-110/000-038**Item no.: 769-110/000-039**

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

www.wago.com/769-110/000-039**Item no.: 769-110/021-000**

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

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

Item no.: 769-123
2-conductor female connector; 4 mm²; 3-pole

www.wago.com/769-123



Item no.: 769-124
2-conductor female connector; 4 mm²; 4-pole

www.wago.com/769-124



Item no.: 769-125
2-conductor female connector; 4 mm²; 5-pole

www.wago.com/769-125



Item no.: 769-126
2-conductor female connector; 4 mm²; 6-pole

www.wago.com/769-126



Item no.: 769-127
2-conductor female connector; 4 mm²; 7-pole

www.wago.com/769-127



Item no.: 769-128
2-conductor female connector; 4 mm²; 8-pole

www.wago.com/769-128



Item no.: 769-129
2-conductor female connector; 4 mm²; 9-pole

www.wago.com/769-129



Item no.: 769-130
2-conductor female connector; 4 mm²; 10-pole

www.wago.com/769-130

Protective Warning Marker

Item no.: 280-415
Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

www.wago.com/280-415

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.: 210-831 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
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 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 / 18 AWG; 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**Coding****Item no.: 769-435**

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

www.wago.com/769-435**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**Insulation stop****Item no.: 769-470**Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/stripwww.wago.com/769-470**Item no.: 769-471**Insulation stop; 0.25 - 0.5 mm²; 5 pieces/stripwww.wago.com/769-471**Item no.: 769-472**Insulation stop; 0.75 - 1 mm²; 5 pieces/stripwww.wago.com/769-472**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**Downloads****CAD/CAE - Smart Data****CAD data**

3D Download 769-610/002-000

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Product family

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Subject to changes.

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