

Data sheet | Item number: 769-610

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

www.wago.com/769-610



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

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	53.6 mm / 2.11 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	0.579 MJ
Weight	28.835 g

Commercial data

Country of origin	PL
GTIN	4044918521529
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












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

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

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.: 769-101/022-000 1-conductor female plug; angled; 4 mm ² ; 1-pole	www.wago.com/769-101/022-000
	Item no.: 769-101/022-016 1-conductor female plug; angled; 4 mm ² ; 1-pole	www.wago.com/769-101/022-016
	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 mm ² ; 2-pole	www.wago.com/769-102/000-036
	Item no.: 769-102/000-037 1-conductor female plug; 4 mm ² ; 2-pole	www.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 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

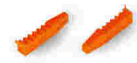
www.wago.com/769-110/000-036

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 mm ² ; 10-pole	www.wago.com/769-110/000-038
	Item no.: 769-110/000-039 1-conductor female plug; 4 mm ² ; 10-pole	www.wago.com/769-110/000-039
	Item no.: 769-110/021-000 1-conductor female plug; Locking lever; 4 mm ² ; 10-pole	www.wago.com/769-110/021-000
	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
	Item no.: 769-130 2-conductor female connector; 4 mm ² ; 10-pole	www.wago.com/769-130
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
Protective Warning Marker		
	Item no.: 280-415 Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks	www.wago.com/280-415

Coding

**Item no.: 769-435**

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

www.wago.com/769-435

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

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

Documentation

Bid Text

769-610	Oct 18, 2017	DOC 25.1 kB	Download
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smartDATA

CAD data

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Product family

X-COM

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Subject to changes.

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We are always happy to take your call at +49 (571) 887-44222.