

Fișă tehnică | Număr articol: 769-603/002-000

1-conductor male connector; clamping collar; 4 mm²; Pin spacing 5 mm; 3-pole; 4,00 mm²; gray

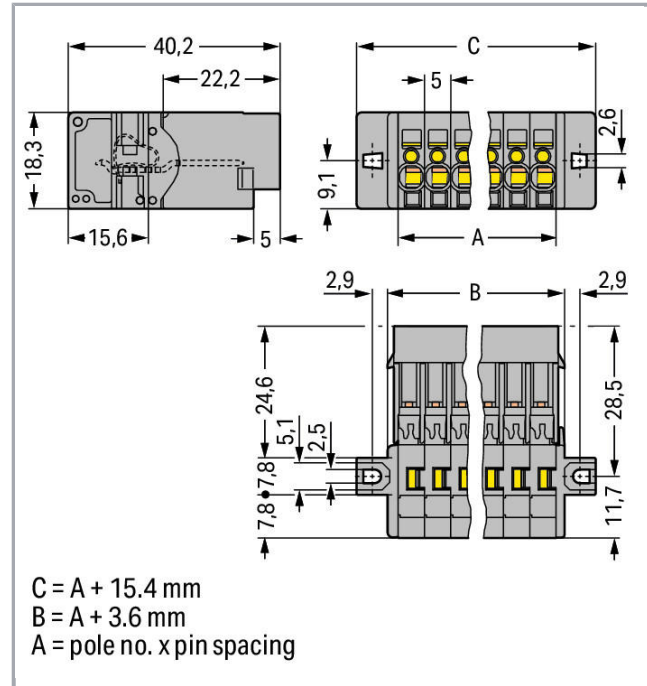
www.wago.com/769-603/002-000



RoHS Compliant

BOMcheck.net

Culoare: ■



Date

Electrical data

Ratings per IEC/EN 60664-1

Nominal voltage (III/3)	500 V
Rated surge 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

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



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
Pole No.	3
Total number of connection points	3
Total number of potentials	3
Wiring type	Front-entry wiring

Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	30,4 mm / 1.197 inch
Height from the surface	18,3 mm / 0.72 inch
Depth	40,2 mm / 1.583 inch

Mechanical data

Mounting type	Mounting flange
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Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for conductor

Material Data

Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0,232 MJ
Weight	10,7 g

Commercial data

Packaging type	BOX
Country of origin	PL
GTIN	4044918520812
Customs tariff number	85366990990

Aprobări / certificate

Country specific Approvals


Supus modificărilor.

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Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 61984	2190419.02
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	CSA DEKRA Certification B.V.	C22.2 No. 158	1101144
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2190419.01

Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001V2

UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UR Underwriters Laboratories Inc.	UL 1059	20190731-E45172
	UR Underwriters Laboratories Inc.	UL 1977	20151210-E45171

Counterpart











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Produse compatibile

Female plug

	Nr. articol: 769-101 1-conductor female plug; 4 mm ² ; 1-pole; 4,00 mm ² ; gray	www.wago.com/769-101
	Nr. articol: 769-101/000-016 1-conductor female plug; 4 mm ² ; 1-pole; 4,00 mm ² ; green-yellow	www.wago.com/769-101/000-016
	Nr. articol: 769-102 1-conductor female plug; 4 mm ² ; 2-pole; 4,00 mm ² ; gray	www.wago.com/769-102
	Nr. articol: 769-102/000-036 1-conductor female plug; 4 mm ² ; 2-pole; 4,00 mm ² ; gray, green-yellow	www.wago.com/769-102/000-036
	Nr. articol: 769-102/000-037 1-conductor female plug; 4 mm ² ; 2-pole; 4,00 mm ² ; green-yellow, gray	www.wago.com/769-102/000-037
	Nr. articol: 769-103 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; gray	www.wago.com/769-103
	Nr. articol: 769-103/000-036 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; gray, green-yellow	www.wago.com/769-103/000-036
	Nr. articol: 769-103/000-037 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; green-yellow, gray	www.wago.com/769-103/000-037
	Nr. articol: 769-103/000-038 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; gray, blue, green-yellow	www.wago.com/769-103/000-038
	Nr. articol: 769-103/000-039 1-conductor female plug; 4 mm ² ; 3-pole; 4,00 mm ² ; green-yellow, blue, gray	www.wago.com/769-103/000-039

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**Nr. articol: 769-103/021-000**1-conductor female plug; Locking lever; 4 mm²; 3-pole; 4,00 mm²; graywww.wago.com/769-103/021-000**Nr. articol: 769-121**2-conductor female connector; 4 mm²; 1-pole; 4,00 mm²; graywww.wago.com/769-121**Nr. articol: 769-122**2-conductor female connector; 4 mm²; 2-pole; 4,00 mm²; graywww.wago.com/769-122**Nr. articol: 769-123**2-conductor female connector; 4 mm²; 3-pole; 4,00 mm²; graywww.wago.com/769-123**tools****Nr. articol: 210-490**

Operating tool

www.wago.com/210-490**Nr. articol: 769-434**
















Push-button; loose

www.wago.com/769-434**ferrule****Nr. articol: 216-101**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin platedwww.wago.com/216-101**Nr. articol: 216-102**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin platedwww.wago.com/216-102**Nr. articol: 216-103**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin platedwww.wago.com/216-103**Nr. articol: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin platedwww.wago.com/216-104**Nr. articol: 216-201**Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; whitewww.wago.com/216-201**Nr. articol: 216-202**Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; graywww.wago.com/216-202**Nr. articol: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; redwww.wago.com/216-203**Nr. articol: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; blackwww.wago.com/216-204**Nr. articol: 216-206**Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; bluewww.wago.com/216-206**Marking accessories****Nr. articol: 2009-145**

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/2009-145

Supus modificărilor.

	Nr. articol: 2009-145/000-002 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-145/000-002
	Nr. articol: 2009-145/000-005 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red	www.wago.com/2009-145/000-005
	Nr. articol: 2009-145/000-006 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	www.wago.com/2009-145/000-006
	Nr. articol: 2009-145/000-007 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-145/000-007
	Nr. articol: 2009-145/000-012 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	www.wago.com/2009-145/000-012
	Nr. articol: 2009-145/000-023 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-145/000-023
	Nr. articol: 2009-145/000-024 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-145/000-024
	Nr. articol: 210-831 Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	www.wago.com/210-831
	Nr. articol: 210-832 Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	www.wago.com/210-832
	Nr. articol: 210-833 Marking strips; on reel; 6 mm wide; plain; Self-adhesive; white	www.wago.com/210-833
	Nr. articol: 210-834 Marking strips; on reel; 5 mm wide; plain; Self-adhesive; white	www.wago.com/210-834
	Nr. articol: 248-501 Miniature WSB Quick marking system; plain; Marker width 5 mm; 10 strips with 10 markers per card	www.wago.com/248-501
	Nr. articol: 248-501/000-002 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow	www.wago.com/248-501/000-002
	Nr. articol: 248-501/000-005 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red	www.wago.com/248-501/000-005
	Nr. articol: 248-501/000-006 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue	www.wago.com/248-501/000-006

Supus modificărilor.

**Nr. articol: 248-501/000-007**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/248-501/000-007**Nr. articol: 248-501/000-012**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/248-501/000-012**Nr. articol: 248-501/000-017**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green

www.wago.com/248-501/000-017**Nr. articol: 248-501/000-023**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/248-501/000-023**Nr. articol: 248-501/000-024**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/248-501/000-024**Protective Warning Marker****Nr. articol: 280-415**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks; yellow

www.wago.com/280-415**Insulation stop****Nr. articol: 769-470**Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; whitewww.wago.com/769-470**Nr. articol: 769-471**Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light graywww.wago.com/769-471**Nr. articol: 769-472**Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; dark graywww.wago.com/769-472**Strain relief plate****Nr. articol: 769-410**

Strain relief plate; gray

www.wago.com/769-410**Nr. articol: 769-411**

Strain relief plate; gray

www.wago.com/769-411**assembling****Nr. articol: 769-499**

Fixing screw M2.5 x 16; and hexagon nut M2.5

www.wago.com/769-499**Coding****Nr. articol: 769-435**

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

www.wago.com/769-435

Supus modificărilor.

Descărcări Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
2,1 MB

Descărcare

CAD/CAE-Data

CAD data

2D/3D Models 769-603/002-000

URL

Descărcare

CAE data

EPLAN Data Portal 769-603/002-000

URL

Descărcare

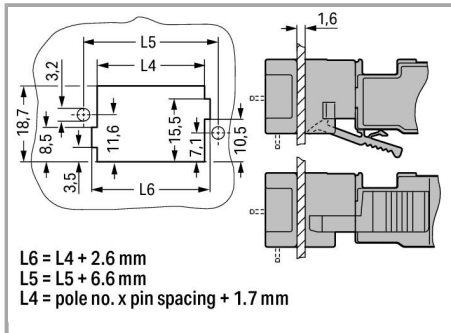
WSCAD Universe 769-603/002-000

URL

Descărcare

Installation Notes

Assembly

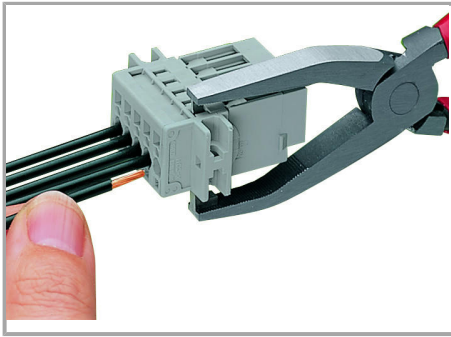


Cutout

Male headers with solder pins and fixing flanges

Inserting a conductor

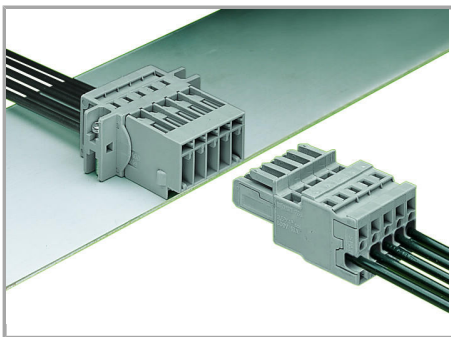
Supus modificărilor.



Operating tool

Inserting a conductor via operating tool
(example shows a male connector).

Application

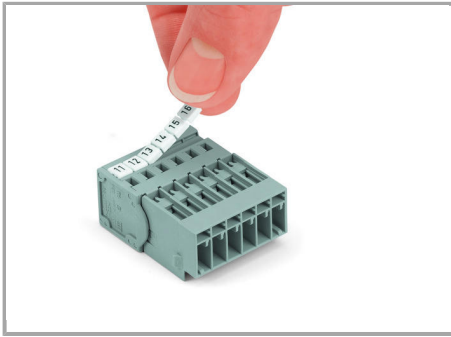


Male connector with CAGE CLAMP® and
mounting flanges

1-connector female plug, straight

Marking

Supus modificărilor.



Labeling a male connector with
CAGE CLAMP® connection via Mini-WSB
quick markers.

Familie de produse

X-COM

Afișare globală produse din familie.

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