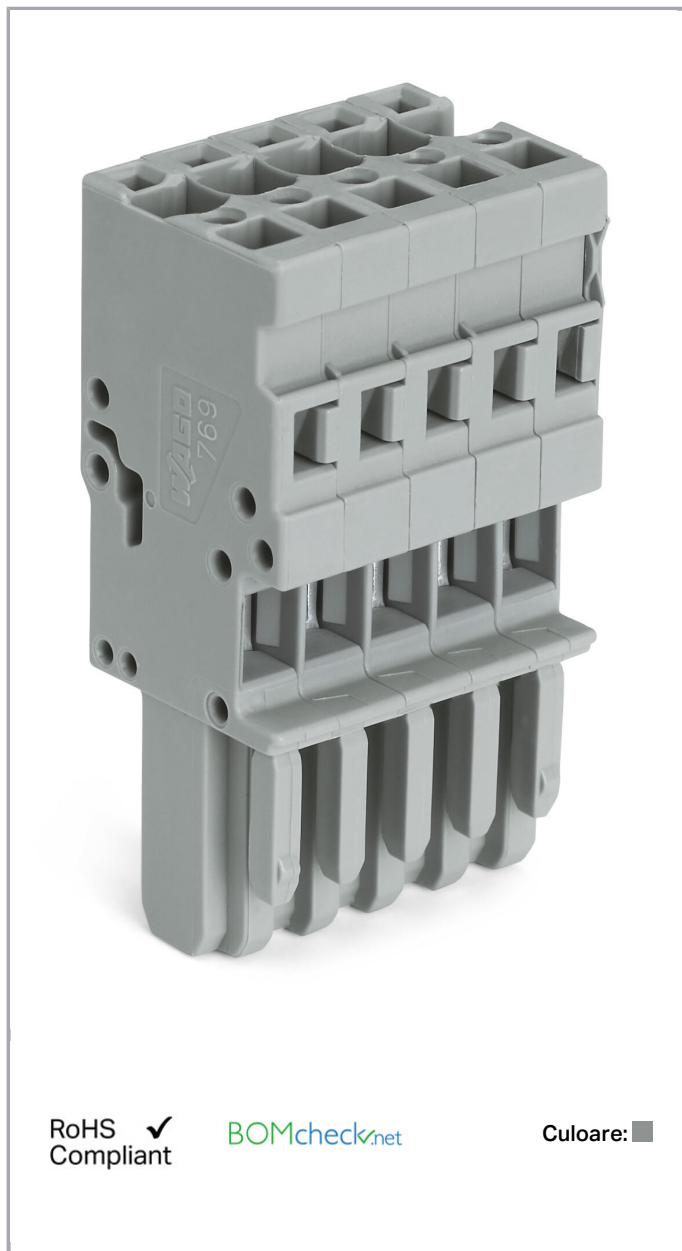


Fișă tehnică | Număr articol: 769-105

1-conductor female plug; 4 mm²; 5-pole; 4,00 mm²; gray

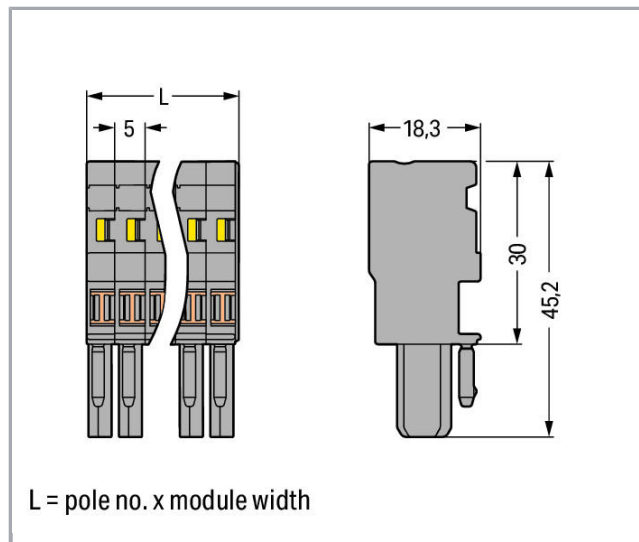
www.wago.com/769-105



RoHS
Compliant ✓

[BOMcheck.net](https://www.bomcheck.net)

Culoare: ■



L = pole no. x module width

Descriere articol

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.



According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load.

Safety information 1:

According to EN 61984, pluggable connectors without current interrupting capacity must not be mated or unmated when live or under load.

Date**Electrical data****Ratings per IEC/EN 60664-1**

Ratings per	IEC/EN 61984
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
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.	5
Total number of connection points	5
Total number of potentials	5
Wiring type	Front-entry wiring

Geometrical Data

Width	25 mm / 0.984 inch
Height	45,2 mm / 1.78 inch
Depth	18,3 mm / 0.72 inch
Module width	5 mm / 0.197 inch

Mechanical data

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

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Plug connection

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

Material Data





Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0,267 MJ
Weight	15,7 g

Commercial data

Product Group	18 (X-COM-System)
Packaging type	BOX
Country of origin	DE
GTIN	4044918471480
Customs tariff number	85366990990

Aprobări / certificate

Country specific Approvals



Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CCA DEKRA Certification B.V.	EN 60947	NTR NL-7626
	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

Ship Approvals



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

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	ABS American Bureau of Shipping	EN 60947	20- HG1941090- PDA
	LR Lloyds Register	EN 60947	91/20112 (E9)

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

	Nr. articol 769-165/769-313 2-pin terminal block for pluggable modules; 10-pole; with 2 jumper positions; with orange separator plate; for DIN-rail 35 x 15 and 35 x 7.5; gray	www.wago.com/769-165/769-313
	Nr. articol 769-185/769-314 1-conductor/1-pin terminal block for pluggable modules; 10-pole; with 2 jumper positions; with orange separator plate; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm ² ; CAGE CLAMP®; 4,00 mm ² ; gray	www.wago.com/769-185/769-314

Produse compatibile

Protective Warning Marker

Supus modificărilor.

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Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

**Nr. articol: 280-415**

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

www.wago.com/280-415**Male plug****Nr. articol: 769-605**1-conductor male connector; 4 mm²; Pin spacing 5 mm; 5-pole; 4,00 mm²; graywww.wago.com/769-605**Nr. articol: 769-605/001-000**1-conductor male connector; Snap-in mounting feet; 4 mm²; Pin spacing 5 mm; 5-pole; 4,00 mm²; graywww.wago.com/769-605

/001-000

**Nr. articol: 769-605/002-000**1-conductor male connector; clamping collar; 4 mm²; Pin spacing 5 mm; 5-pole; 4,00 mm²; graywww.wago.com/769-605

/002-000

**Nr. articol: 769-605/004-000**1-conductor male connector; Feedthrough flange; 4 mm²; Pin spacing 5 mm; 5-pole; 4,00 mm²; graywww.wago.com/769-605

/004-000

**Nr. articol: 769-605/005-000**1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 5-pole; 4,00 mm²; graywww.wago.com/769-605

/005-000

**Nr. articol: 769-605/006-000**1-conductor male connector; Snap-in flange; 4 mm²; Pin spacing 5 mm; 5-pole; 4,00 mm²; graywww.wago.com/769-605

/006-000

**Nr. articol: 769-635**

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 5-pole; gray

www.wago.com/769-635**Nr. articol: 769-635/000-036**

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 5-pole; gray

www.wago.com/769-635

/000-036

**Nr. articol: 769-635/003-000**

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 5-pole; gray

www.wago.com/769-635

/003-000

**Nr. articol: 769-635/003-036**

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 5-pole; gray

www.wago.com/769-635

/003-036

**Nr. articol: 769-635/004-000**

THT male header; 1.0 x 1.0 mm solder pin; straight; Pin spacing 5 mm; 5-pole; gray

www.wago.com/769-635

/004-000

**Nr. articol: 769-635/007-000**

THT male header; 1.0 x 1.0 mm solder pin; straight; clamping collar; Pin spacing 5 mm; 5-pole; gray

www.wago.com/769-635

/007-000

**Nr. articol: 769-665**

THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 5-pole; gray

www.wago.com/769-665

Supus modificărilor.



Nr. articol: 769-665/003-000

THT male header; 1.0 x 1.0 mm solder pin; angled; clamping collar; Pin spacing 5 mm; 5-pole; gray

www.wago.com/769-665/003-000

Nr. articol: 769-665/004-000

THT male header; 1.0 x 1.0 mm solder pin; angled; Pin spacing 5 mm; 5-pole; gray

www.wago.com/769-665/004-000

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

check



Nr. articol: 210-136

Test plug; 2 mm Ø; with 500 mm cable; red

www.wago.com/210-136

Nr. articol: 210-137

Test plug; 2.3 mm Ø; with 500 mm cable; yellow

www.wago.com/210-137

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

Nr. articol: 216-301

Supus modificărilor.

Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellowwww.wago.com/216-301**Nr. articol: 216-302**Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; greenwww.wago.com/216-302**General accessories****Nr. articol: 769-436**

Jumper cover; for 1-conductor female plugs; for 5 poles; gray

www.wago.com/769-436**Jumper****Nr. articol: 769-402**

Miniature adjacent jumper; insulated; suitable for 1-conductor female plugs; gray

www.wago.com/769-402**Strain relief plate****Nr. articol: 769-1605**

Strain relief housing; gray

www.wago.com/769-1605**Nr. articol: 769-412**

Strain relief plate; gray

www.wago.com/769-412**Locking lever****Nr. articol: 769-428**

Locking lever; gray

www.wago.com/769-428**Nr. articol: 769-429**

Locking lever; orange

www.wago.com/769-429**Nr. articol: 769-430**

Locking lever; gray

www.wago.com/769-430**Nr. articol: 769-431**

Locking lever; orange

www.wago.com/769-431**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**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

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	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: 210-805 Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; white	www.wago.com/210-805
	Nr. articol: 210-805/000-002 Labels; for Smart Printer; permanent adhesive; 6 x 15 mm; yellow	www.wago.com/210-805/000-002
	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: 210-834 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
	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

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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

Descărcări Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
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CAD/CAE-Data

CAD data

2D/3D Models 769-105	URL	Descărcare
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CAE data

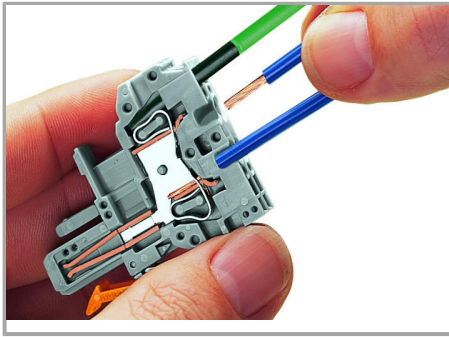
EPLAN Data Portal 769-105	URL	Descărcare
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WSCAD Universe 769-105	URL	Descărcare
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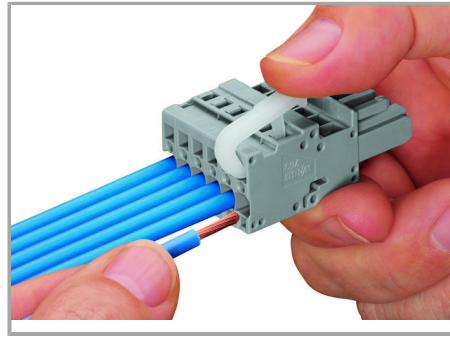
Installation Notes

Conductor termination

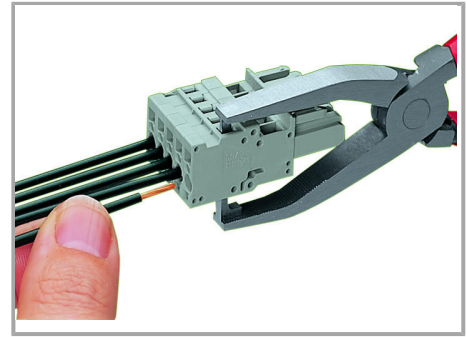
Supus modificărilor.



CAGE CLAMP® connection



Operating lever



Operating tool

Female plug: Inserting/removing a conductor via operating tool.

Inserting a conductor via operating tool – side-entry wiring (example shows a female plug).

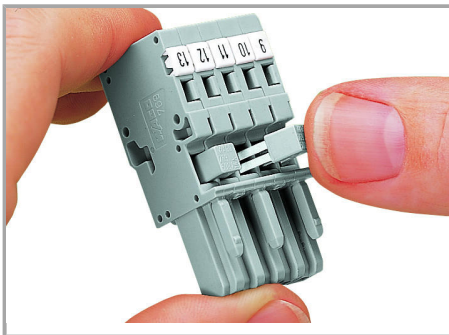
Inserting a conductor via operating tool – side-entry wiring (example shows a female plug).

Operation 90° to conductor is also possible.

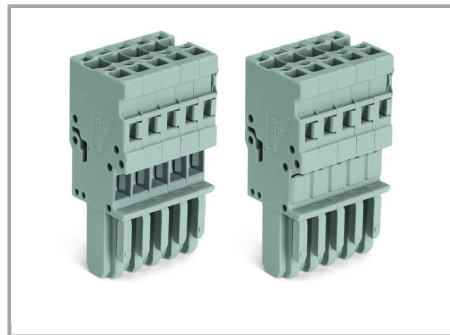
With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross section.

With ferruled conductors, it is necessary to use a terminal block one size smaller than the conductor's nominal cross section.

Commoning



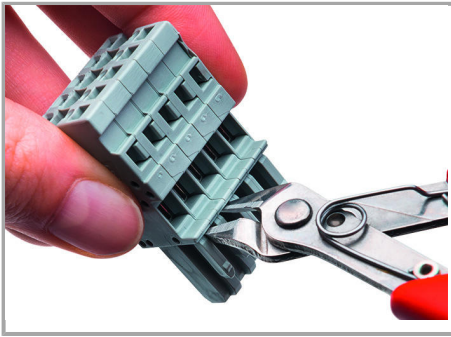
Commoning 1-conductor female plugs via miniature adjacent jumpers.



Jumper cover for 1-conductor female plugs

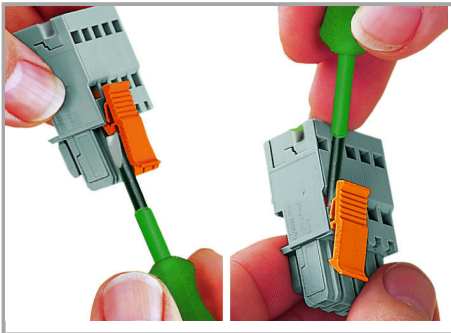
Coding

Supus modificărilor.



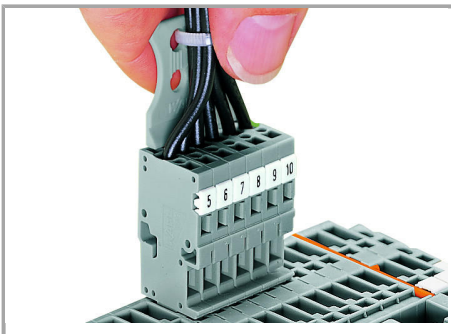
Coding a female plug by removing coding finger(s) via cutting tool. Do not remove the first and last coding fingers or use an additional locking lever.

Locking lever



Locking/releasing a lever.

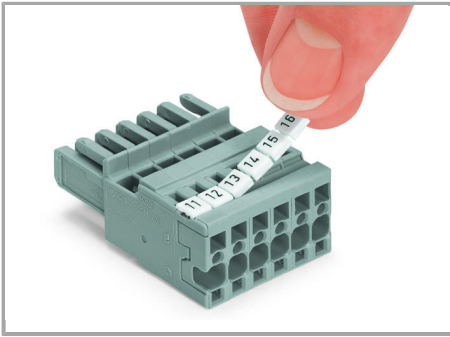
Strain Relief



Removing a female plug via conductor bundle provided with strain relief plate.

Marking

Supus modificărilor.



Labeling a female plug with CAGE CLAMP® connection via Mini-WSB quick markers.

Familie de produse

X-COM

Afișare globală produse din familie.

Supus modificărilor.