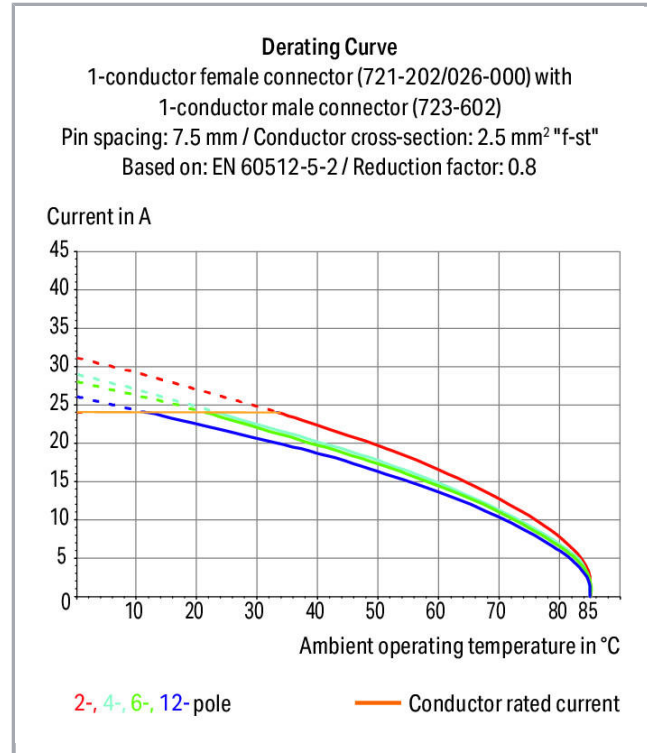


Fișă tehnică | Număr articol: 723-603

1-conductor male connector; 100% protected against mismatching; 2.5 mm²;
Pin spacing 7.5 mm; 3-pole; 2,50 mm²; light gray

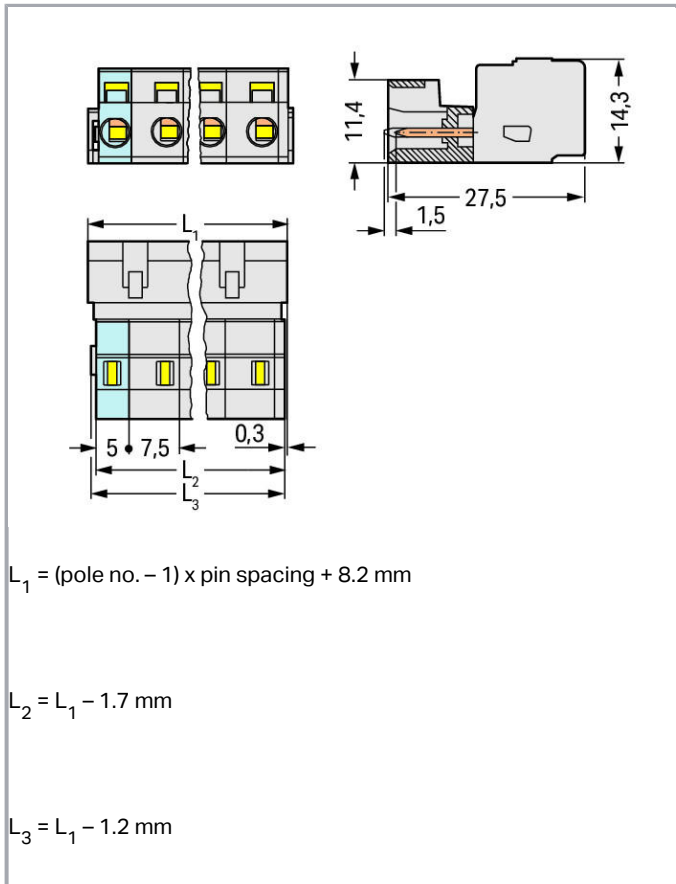
www.wago.com/723-603



Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
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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.



Descriere articol

- Universal connection for all conductor types
- Easy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuation
- For wire-to-wire and board-to-wire connections
- Versions available with snap-in mounting feet or flanges for panel or through-panel mounting
- 3- to 5-pole male connectors are also available with preceding ground contact
- 100 % protected against mismatching
- With coding fingers

Safety information 1:

The MCS – MULTI CONNECTION SYSTEM includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

Supus modificărilor.

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

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	500 V
Rated surge voltage (III/3)	6 kV
Rated voltage (III/2)	630 V
Rated surge voltage (III/2)	6 kV
Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	6 kV
Rated current	12 A
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A
Approvals per	UL 1059

Approvals per UL 1977

Rated voltage UL 1977	600 V
Rated current UL 1977	15 A

Approvals per CSA

Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	15 A
Rated voltage CSA (Use Group D)	300 V
Rated current CSA (Use Group D)	10 A

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool

Supus modificărilor.



Solid conductor	0,08 ... 2,5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 2,5 mm ² / 28 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0,25 ... 1,5 mm ²
Fine-stranded conductor; with uninsulated ferrule	0,25 ... 2,5 mm ²
Strip length	8 ... 9 mm / 0.31 ... 0.35 inch
Pole No.	3
Total number of connection points	3
Total number of potentials	3
Number of connection types	1
Number of levels	1
Conductor entry direction to mating direction	0°

Geometrical Data

Pin spacing	7,5 mm / 0.295 inch
Width	23,2 mm / 0.913 inch
Height	14,3 mm / 0.563 inch
Depth	27,5 mm / 1.083 inch

Plug connection

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

Material Data

Color	light gray
Material group	I
Insulation material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Fire load	0,109 MJ
Weight	5,5 g

Environmental Requirements

Limit temperature range	-60 ... +100 °C
-------------------------	-----------------

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Commercial data




Product Group	3 (Multi Conn. System)
Packaging type	BOX
Country of origin	DE
GTIN	4044918265102
Customs tariff number	85366990990

Aprobări / certificate


Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	KEMA/KEUR DEKRA Certification B.V.	EN 61984	2190761.01

Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	ABS American Bureau of Shipping	-	169- HG1869876- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE000016Z
	LR Lloyds Register	IEC 61984	96/20035 (E5)

UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UR Underwriters Laboratories Inc.	UL 1059	E45172
	UR Underwriters Laboratories Inc.	UL 1977	20150318- E45171






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Counterpart

	Nr. articol 2721-203/008-000 1-conductor female plug; 100% protected against mismatching; push-button; Snap-in mounting feet; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/2721-203/008-000
	Nr. articol 2721-203/026-000 1-conductor female plug; 100% protected against mismatching; push-button; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/2721-203/026-000
	Nr. articol 2721-203/031-000 1-conductor female plug; 100% protected against mismatching; push-button; clamping collar; direct marking; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/2721-203/031-000
	Nr. articol 2721-203/037-000 1-conductor female plug; 100% protected against mismatching; push-button; Locking lever; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/2721-203/037-000
	Nr. articol 721-203/008-000 1-conductor female plug; 100% protected against mismatching; Snap-in mounting feet; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/721-203/008-000
	Nr. articol 721-203/008-000/037-000 1-conductor female plug; 100% protected against mismatching; Snap-in mounting feet; Locking lever; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/721-203/008-000/037-000
	Nr. articol 721-203/026-000 1-conductor female plug; 100% protected against mismatching; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/721-203/026-000
	Nr. articol 721-203/031-000 1-conductor female plug; 100% protected against mismatching; clamping collar; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/721-203/031-000
	Nr. articol 721-203/037-000 1-conductor female plug; 100% protected against mismatching; Locking lever; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/721-203/037-000
	Nr. articol 721-2203/026-000 2-conductor female connector; 100% protected against mismatching; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/721-2203/026-000
	Nr. articol 721-2203/037-000 2-conductor female connector; 100% protected against mismatching; Locking lever; 2.5 mm ² ; Pin spacing 7.5 mm; 3-pole; 2,50 mm ² ; light gray	www.wago.com/721-2203/037-000
	Nr. articol 721-333/008-000	

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



1-conductor female plug; angled; 100% protected against mismating; Snap-in mounting feet; 2.5 mm²; Pin spacing 7.5 mm; 3-pole; 2,50 mm²; light gray

www.wago.com/721-333/008-000



Nr. articol721-333/031-000

1-conductor female plug; angled; 100% protected against mismating; clamping collar; 2.5 mm²; Pin spacing 7.5 mm; 3-pole; 2,50 mm²; light gray

www.wago.com/721-333/031-000



Nr. articol722-733

THT female header; 0.6 x 1.0 mm solder pin; straight; 100% protected against mismating; Pin spacing 7.5 mm; 3-pole; light gray

www.wago.com/722-733

Produse compatibile

Marking accessories



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

Coding



Nr. articol: 231-130

Coding key; snap-on type; light gray

www.wago.com/231-130

tools



Nr. articol: 231-131

Push-button; loose

www.wago.com/231-131



Nr. articol: 231-159

Operating tool; natural

www.wago.com/231-159



Nr. articol: 231-231

Combination operating tool; red

www.wago.com/231-231



Nr. articol: 231-291

Operating tool; loose; red

www.wago.com/231-291

General accessories




















Nr. articol: 231-668

Lockout caps; for covering unused clamping units; gray

















www.wago.com/231-668

Supus modificărilor.







ferrule

	Nr. articol: 216-101 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-101
	Nr. articol: 216-102 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-102
	Nr. articol: 216-103 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-103
	Nr. articol: 216-104 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-104
	Nr. articol: 216-106 Ferrule; Sleeve for 2.5 mm ² / AWG 14; uninsulated; electro-tin plated	www.wago.com/216-106
	Nr. articol: 216-121 Ferrule; Sleeve for 0.5 mm ² / AWG 22; uninsulated; electro-tin plated	www.wago.com/216-121
	Nr. articol: 216-122 Ferrule; Sleeve for 0.75 mm ² / AWG 20; uninsulated; electro-tin plated	www.wago.com/216-122
	Nr. articol: 216-123 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated	www.wago.com/216-123
	Nr. articol: 216-124 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated	www.wago.com/216-124
	Nr. articol: 216-131 Ferrule; Sleeve for 0.25 mm ² / AWG 24; uninsulated; electro-tin plated	www.wago.com/216-131
	Nr. articol: 216-132 Ferrule; Sleeve for 0.34 mm ² / AWG 24; uninsulated; electro-tin plated	www.wago.com/216-132
	Nr. articol: 216-141 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	www.wago.com/216-141
	Nr. articol: 216-142 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	www.wago.com/216-142
	Nr. articol: 216-143 Ferrule; Sleeve for 1 mm ² / AWG 18; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	www.wago.com/216-143
	Nr. articol: 216-144 Ferrule; Sleeve for 1.5 mm ² / AWG 16; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92	www.wago.com/216-144
	Nr. articol: 216-151 Ferrule; Sleeve for 0.25 mm ² / AWG 24; uninsulated; electro-tin plated	www.wago.com/216-151
	Nr. articol: 216-152 Ferrule; Sleeve for 0.34 mm ² / AWG 24; uninsulated; electro-tin plated	www.wago.com/216-152

Supus modificărilor.

	Nr. articol: 216-201 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-201
	Nr. articol: 216-202 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-202
	Nr. articol: 216-203 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-203
	Nr. articol: 216-204 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-204
	Nr. articol: 216-221 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; white	www.wago.com/216-221
	Nr. articol: 216-222 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; gray	www.wago.com/216-222
	Nr. articol: 216-223 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; red	www.wago.com/216-223
	Nr. articol: 216-224 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; black	www.wago.com/216-224
	Nr. articol: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	www.wago.com/216-241
	Nr. articol: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-242
	Nr. articol: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-243
	Nr. articol: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-244
	Nr. articol: 216-262 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-262
	Nr. articol: 216-263 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-263
	Nr. articol: 216-264 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-264
	Nr. articol: 216-284 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-284
	Nr. articol: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	www.wago.com/216-301

Supus modificărilor.

	<p>Nr. articol: 216-302 Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; green</p>	www.wago.com/216-302
	<p>Nr. articol: 216-321 Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow</p>	www.wago.com/216-321
	<p>Nr. articol: 216-322 Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; green</p>	www.wago.com/216-322
Insulation stop		
	<p>Nr. articol: 231-673 Insulation stop; 0.08-0.2 mm² / 0.2 mm² "s"; white</p>	www.wago.com/231-673
	<p>Nr. articol: 231-674 Insulation stop; 0.25 - 0.5 mm²; light gray</p>	www.wago.com/231-674
	<p>Nr. articol: 231-675 Insulation stop; 0.75 - 1 mm²; dark gray</p>	www.wago.com/231-675
Strain relief plate		
	<p>Nr. articol: 232-663 Strain relief housing; gray</p>	www.wago.com/232-663

Descărcări

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 3,6 MB	Descărcare
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CAD/CAE-Data

CAD data

2D/3D Models 723-603	URL	Descărcare
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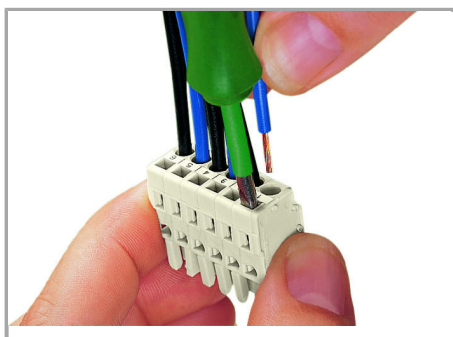
CAE data

EPLAN Data Portal 723-603	URL	Descărcare
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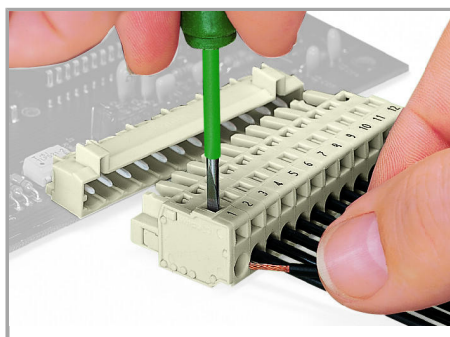
Installation Notes

Inserting a conductor

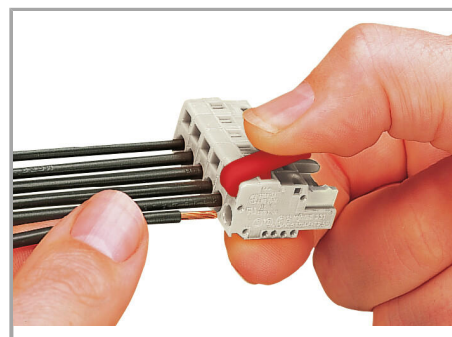
Supus modificărilor.



Inserting a conductor via 3.5 mm screwdriver – CAGE CLAMP® actuation parallel to conductor entry.

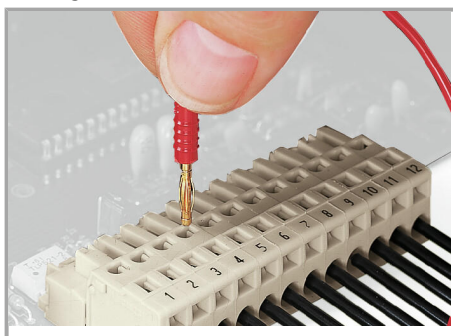


Inserting a conductor via 3.5 mm screwdriver – CAGE CLAMP® actuation perpendicular to conductor entry.



Inserting a conductor via operating tool.

Testing



Testing perpendicular to conductor entry with 2 or 2.3 mm Ø test plug – female connector with CAGE CLAMP® – via integrated test ports

Assembly

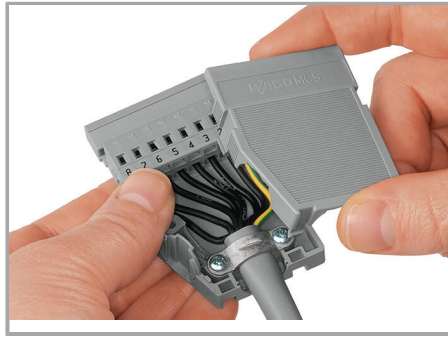
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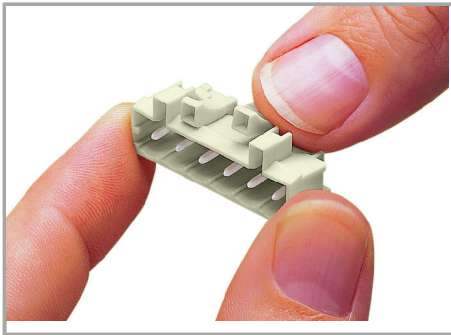


Male connector with strain relief plate



Strain relief housing shown with a male connector equipped with CAGE CLAMP®

Coding



Coding a male header – fitting coding key(s).

Familie de produse

MCS MIDI

Afișare globală produse din familie.

Supus modificărilor.