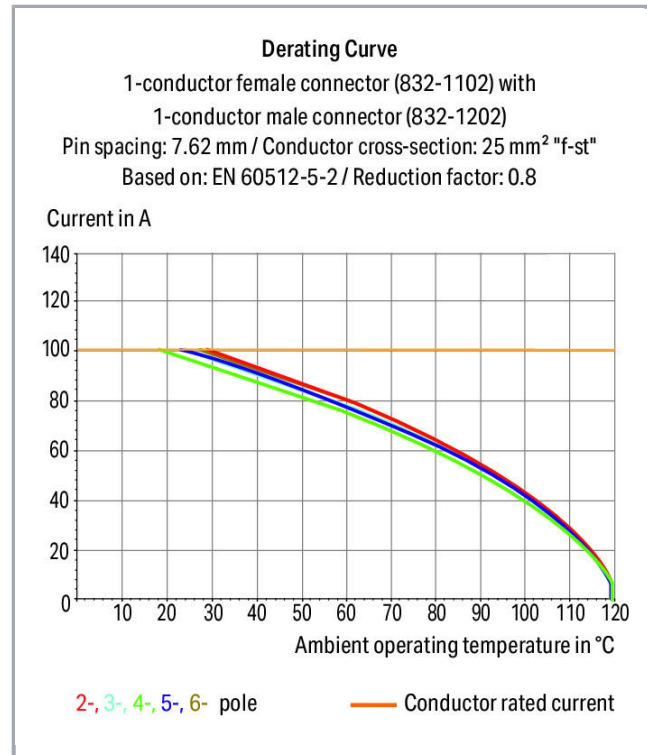


Fișă tehnică | Număr articol: 832-1205

1-conductor male connector; 100% protected against mismatching; lever;
Silver-plated contacts; 16 mm²; Pin spacing 10.16 mm; 16,00 mm²; light gray

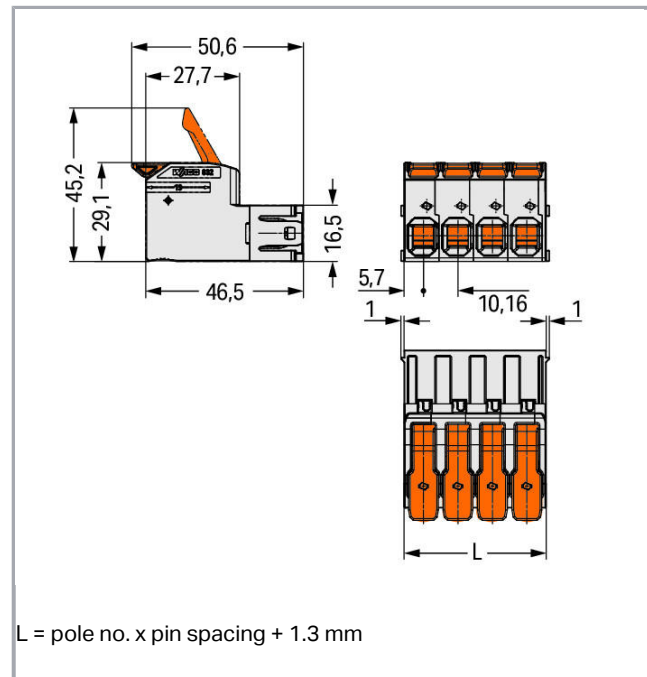
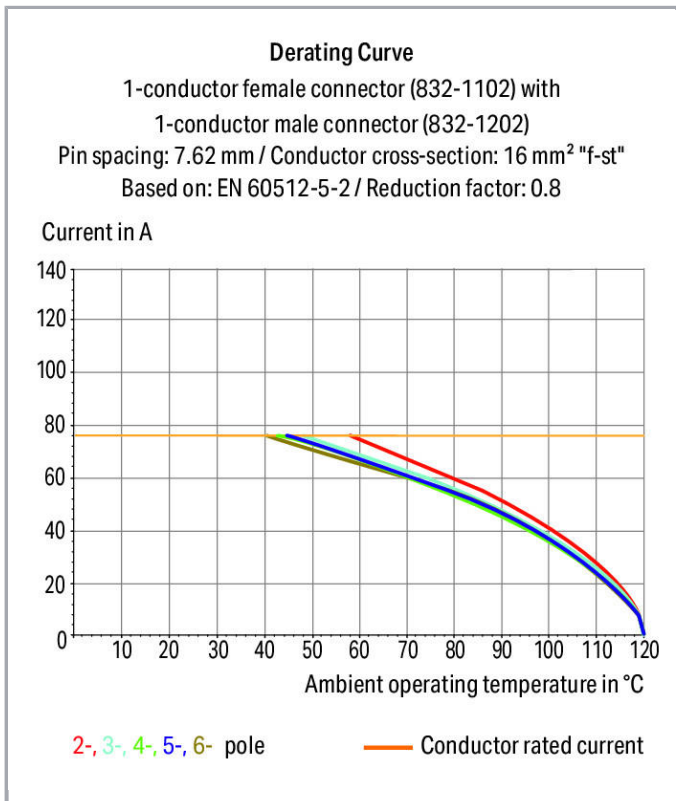
www.wago.com/832-1205



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/Representative Office Romania
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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.



Descriere articol

- Intuitive and tool-free lever actuation
- Universal connection for all conductor types
- Push-in terminations of solid and ferruled conductors
- Test slot 0° and 90° to conductor entry
- 100% protected against mismatching
- Coding via 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.

Date

Electrical data

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Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	1000 V
Rated surge voltage (III/3)	8 kV
Rated voltage (III/2)	1000 V
Rated surge voltage (III/2)	8 kV
Nominal voltage (II/2)	1000 V
Rated surge voltage (II/2)	8 kV
Rated current	76 A
Legend (ratings)	(III / 2) \triangleq Overvoltage category III / Pollution degree 2

Approvals per UL 1059

Rated voltage UL (Use Group B)	600 V
Rated current UL (Use Group B)	66 A
Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	66 A
Approvals per	UL 1059

Approvals per CSA

Rated voltage CSA (Use Group B)	600 V
Rated current CSA (Use Group B)	66 A
Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	66 A

Connection data

Connection technology	Push-in CAGE CLAMP [®]
Actuation type	Lever
Solid conductor	0,75 ... 16 mm ² / 18 ... 4 AWG
Fine-stranded conductor	0,75 ... 25 mm ² / 18 ... 4 AWG
Fine-stranded conductor; with insulated ferrule	0,75 ... 16 mm ²
Fine-stranded conductor; with uninsulated ferrule	0,75 ... 16 mm ²
Strip length	18 ... 20 mm / 0.71 ... 0.79 inch
Pole No.	5
Total number of connection points	5
Total number of potentials	5

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Number of connection types	1
Number of levels	1

Geometrical Data

Pin spacing	10,16 mm / 0.4 inch
Width	52,1 mm / 2.051 inch
Height	29,1 mm / 1.146 inch
Depth	50,6 mm / 1.992 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	Polybutylene terephthalate (PBT)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	silver-plated
Weight	61,4 g

Environmental Requirements

Limit temperature range	-60 ... +120 °C
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Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143749008
Customs tariff number	85366990990



Aprobări / certificate**Country specific Approvals**

Nume


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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	certificat
	CSA DEKRA Certification B.V.	C22.2	70180346
	KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-104731

UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	cURus Underwriters Laboratories Inc.	C22.2 No. 158	20190731-E45172

Counterpart

	Nr. articol 832-1105 1-conductor female plug; 100% protected against mismatching; lever; Silver-plated contacts; 16 mm ² ; Pin spacing 10.16 mm; 5-pole; 16,00 mm ² ; light gray	www.wago.com/832-1105
	Nr. articol 832-1105/037-000 1-conductor female plug; 100% protected against mismatching; lever; Silver-plated contacts; Locking lever; 16 mm ² ; Pin spacing 10.16 mm; 5-pole; 16,00 mm ² ; light gray	www.wago.com/832-1105/037-000

Produse compatibile

Strain relief plate

	Nr. articol: 832-545 center locking with strain relief; Pin spacing 10.16 mm; orange	www.wago.com/832-545
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Coding

	Nr. articol: 832-500 Coding key carrier; orange	www.wago.com/832-500
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Supus modificărilor.



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 832-1205	URL	Descărcare
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PCB Design

Symbol and Footprint 832-1205	URL	Descărcare
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CAX data for your PCB design, consisting of "schematic symbols and PCB footprints", allow easy integration of the WAGO component into your development environment.

Supported formats:

- Accel EDA 14 & 15
- Altium 6 to current version
- Cadence Allegro
- DesignSpark
- Eagle Libraries
- KiCad
- Mentor Graphics BoardStation
- Mentor Graphics Design Architect
- Mentor Graphics Design Expedition 99 and 2000
- OrCAD 9.X PCB and Capture
- PADS PowerPCB 3, 3.5, 4.X, and 5.X
- PADS PowerPCB and PowerLogic 3.0
- PCAD 2000, 2001, 2002, 2004, and 2006
- Pulsonix 8.5 or newer
- STL
- 3D STEP
- TARGET 3001!
- View Logic ViewDraw
- Quadcept

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- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

PCB Component Libraries (EDA), PCB CAD Library Ultra Librarian

Installation Notes

Familie de produse

<i>MCS</i> MAXI 16

Afișare globală produse din familie.

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