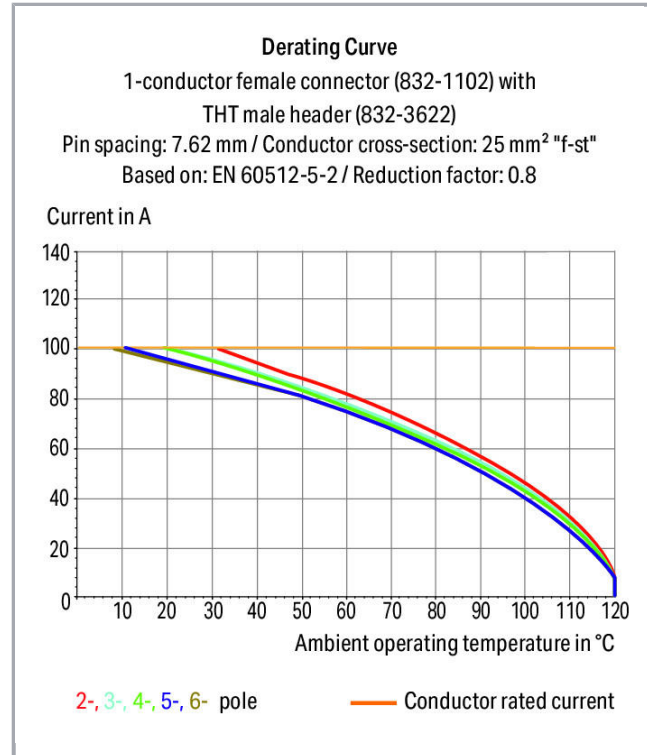
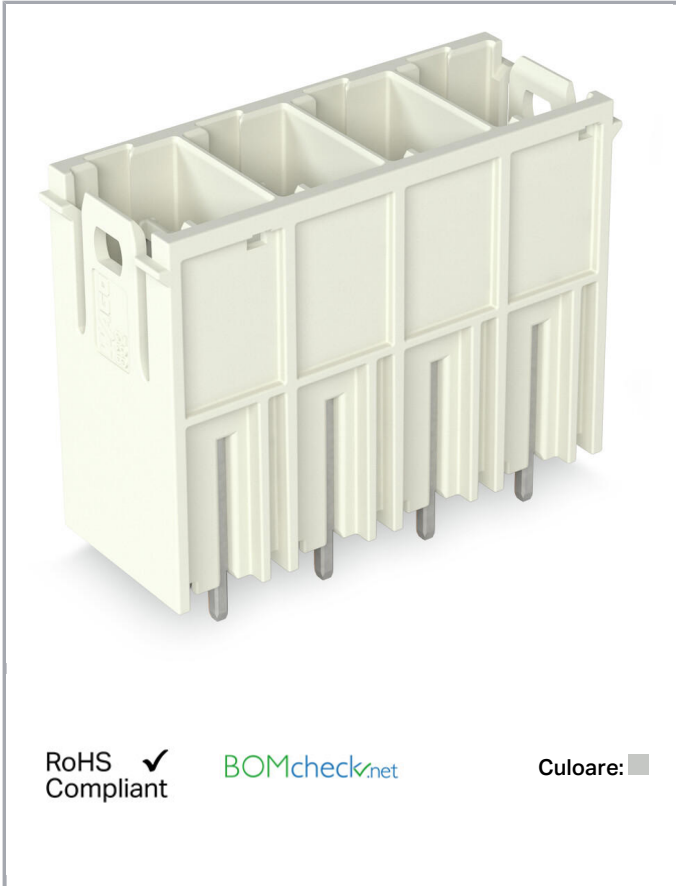


## Fișă tehnică | Număr articol: 832-3604

THT male header; 1.2 x 1.2 mm solder pin; straight; 100% protected against mismatching; Silver-plated contacts; Pin spacing 10.16 mm; 4-pole; light gray

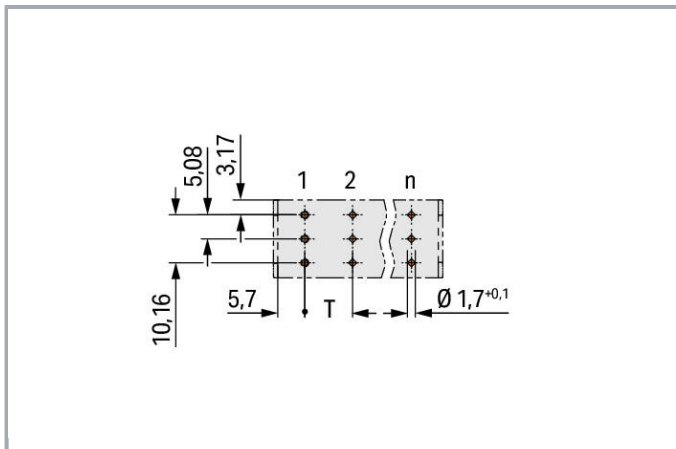
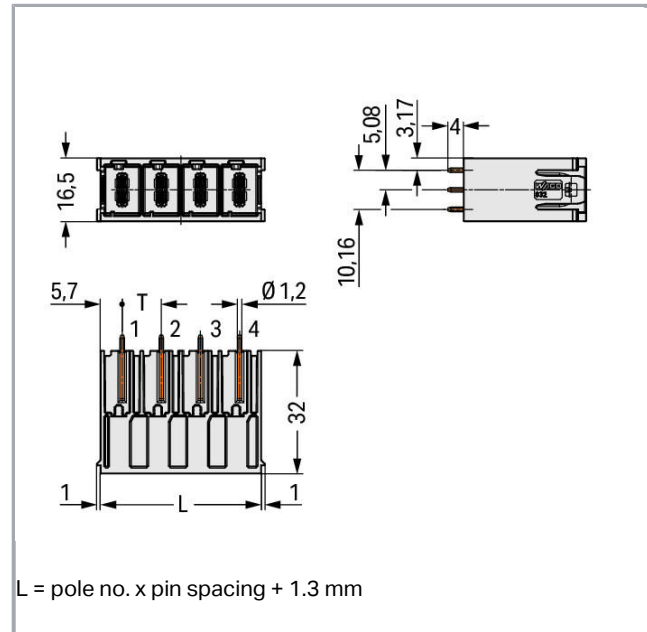
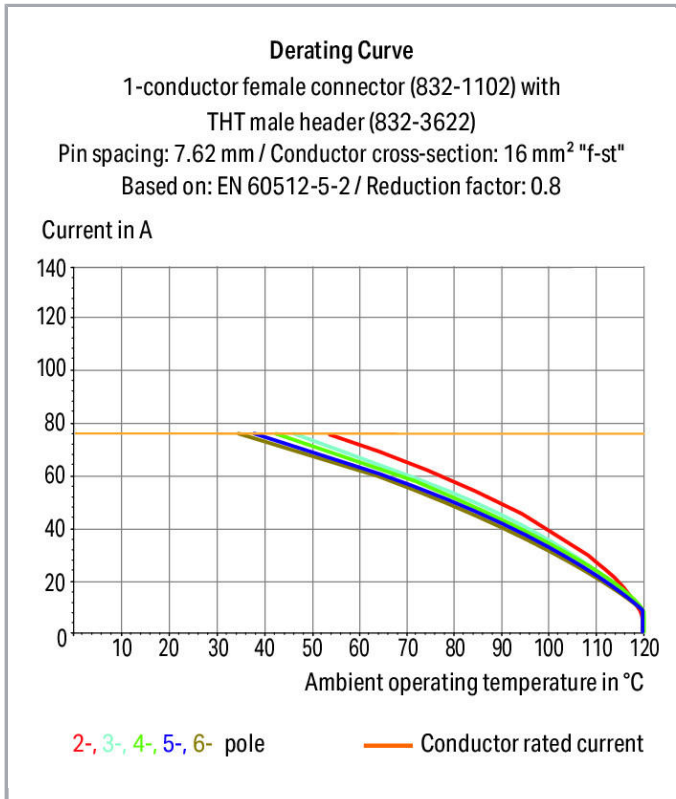
[www.wago.com/832-3604](http://www.wago.com/832-3604)



Supus modificărilor.

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



**Descriere articol**

- Male header may be mounted horizontally or vertically via straight or angled solder pins
- Three solder pins per pole provide high electrical and mechanical stability
- Mating face (IP2XB) with higher protection against accidental contact
- 100% protected against mismatching
- Coding via coding fingers

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**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****Ratings per IEC/EN 60664-1**

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	800 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) ≙ Overvoltage category III / Pollution degree 2

**Approvals per UL 1059**

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	66 A
Rated voltage UL (Use Group C)	300 V
Rated current UL (Use Group C)	66 A
Rated voltage UL (Use Group D)	600 V
Rated current UL (Use Group D)	5 A
Approvals per	UL 1059

**Approvals per CSA**

Rated voltage CSA (Use Group B)	300 V
Rated current CSA (Use Group B)	66 A
Rated voltage CSA (Use Group C)	300 V
Rated current CSA (Use Group C)	66 A
Rated voltage CSA (Use Group D)	600 V
Rated current CSA (Use Group D)	5 A

Supus modificărilor.



### Connection data

Pole No.	4
Total number of potentials	4
Number of connection types	1
Number of levels	1

### Geometrical Data

Pin spacing	10,16 mm / 0.4 inch
Width	41,94 mm / 1.651 inch
Height	36 mm / 1.417 inch
Height from the surface	32 mm / 1.26 inch
Depth	16,5 mm / 0.65 inch
Solder pin length	4 mm
Solder pin dimensions	1,2 x 1,2 mm
Drilled hole diameter with tolerance	1,7 <sup>(+0,1)</sup> mm

### Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for PCB
Mismating protection	Yes
Mating direction to the PCB	90°

### PCB contact

PCB contact	THT
Solder pin arrangement	over the entire male connector (in-line)
Number of solder pins per potential	3

### 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 <sub>Cu</sub> )
Contact plating	silver-plated

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

Weight	21,5 g
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### Environmental Requirements



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


Packaging type	BOX
Country of origin	DE
GTIN	4055143735384
Customs tariff number	85366990990

### Aprobări / certificate

#### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume 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. articol832-1104

1-conductor female plug; 100% protected against mismatching; lever; Silver-plated contacts; 16 mm<sup>2</sup>; Pin spacing 10.16 mm; 4-pole; 16,00 mm<sup>2</sup>; light gray

[www.wago.com/832-1104](http://www.wago.com/832-1104)

#### Nr. articol832-1104/037-000

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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; 100% protected against mismatching; lever; Silver-plated contacts; Locking lever; 16 mm<sup>2</sup>; Pin spacing 10.16 mm; 4-pole; 16,00 mm<sup>2</sup>; light gray

[www.wago.com/832-1104/037-000](http://www.wago.com/832-1104/037-000)

## Produse compatibile

### Coding



Nr. articol: 832-500  
Coding key carrier; orange

[www.wago.com/832-500](http://www.wago.com/832-500)

## 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 832-3604	URL	Descărcare
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### PCB Design

Symbol and Footprint 832-3604	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

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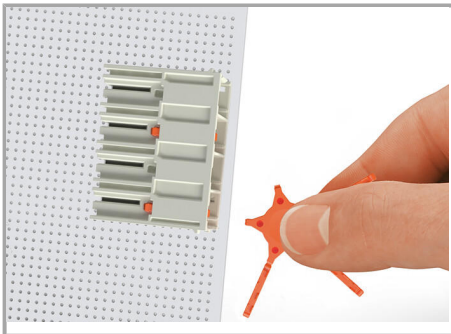
Aveți întrebări despre produsele noastre?  
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

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

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

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## Installation Notes



## Familie de produse

<i>MCS</i> MAXI 16

Afișare globală produse din familie.

Supus modificărilor.