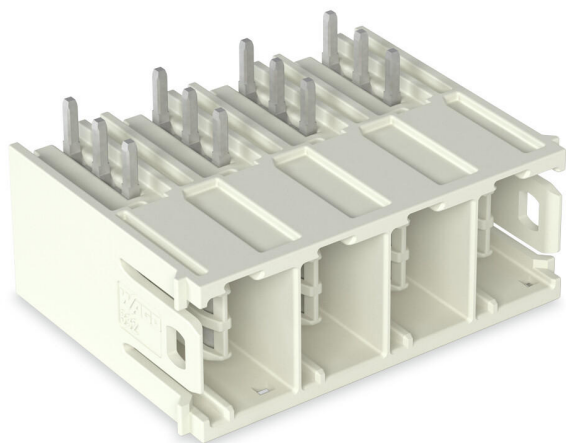


Fișă tehnică | Număr articol: 832-3645

THT male header; 1.2 x 1.2 mm solder pin; straight; 100% protected against mismatching; Silver-plated contacts; Pin spacing 10.16 mm; 5-pole; light gray

www.wago.com/832-3645



RoHS
Compliant

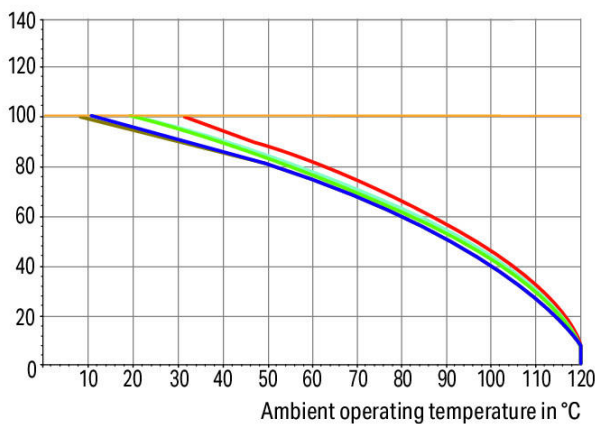
BOMcheck.net

Culoare:

Derating Curve

1-conductor female connector (832-1102) with
THT male header (832-3622)
Pin spacing: 7.62 mm / Conductor cross-section: 25 mm² "f-st"
Based on: EN 60512-5-2 / Reduction factor: 0.8

Current in A



2-, 3-, 4-, 5-, 6- pole

— Conductor rated current

Supus modificărilor.

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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.

Derating Curve

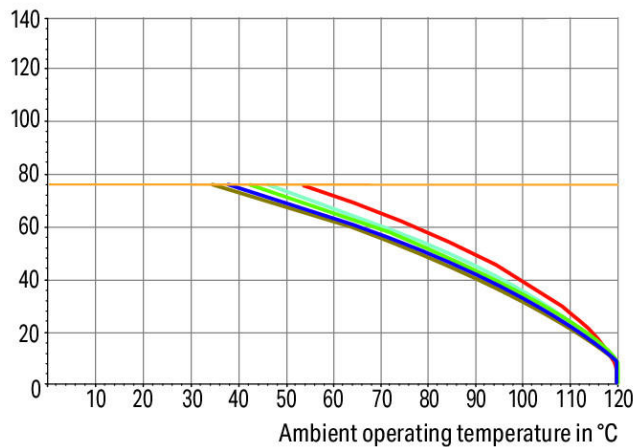
1-conductor female connector (832-1102) with

THT male header (832-3622)

Pin spacing: 7.62 mm / Conductor cross-section: 16 mm² "f-st"

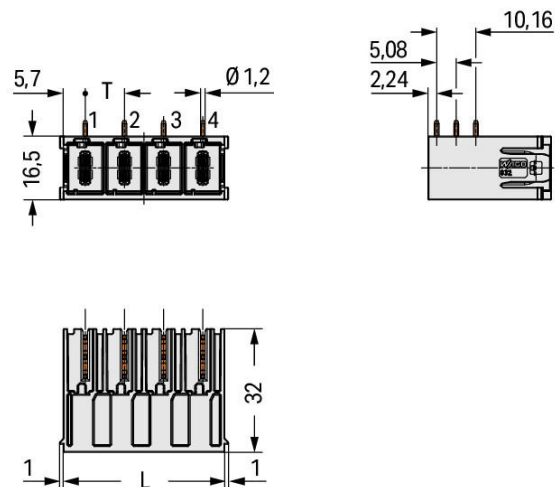
Based on: EN 60512-5-2 / Reduction factor: 0.8

Current in A

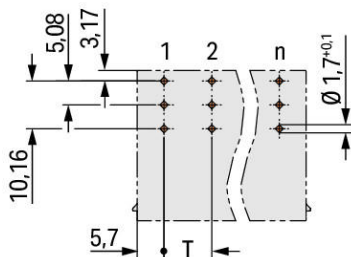


2-, 3-, 4-, 5-, 6- pole

Conductor rated current



L = pole no. x pin spacing + 1.3 mm



L = pole no. x pin spacing + 1.3 mm

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 mismating

Supus modificărilor.

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- Coding via coding fingers

Safety information 1:

The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall 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) $\triangleq$ 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.	5
Total number of potentials	5
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	20.5 mm / 0.807 inch
Height from the surface	16.5 mm / 0.65 inch
Depth	32 mm / 1.26 inch
Solder pin length	4 mm
Solder pin dimensions	1.2 x 1.2 mm
Drilled hole diameter with tolerance	1.7 ^(+0.1) mm

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for PCBs
Mismating protection	Yes
Mating direction to the PCB	180°

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 _{Cu})
Contact plating	silver-plated

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



Weight	26,8 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	4055143735445
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. articol832-1105**

1-conductor female plug; 100% protected against mismatching; lever; Silver-plated contacts; 16 mm²; Pin spacing 10.16 mm; 5-pole; 16,00 mm²; light gray

www.wago.com/832-1105

Nr. articol832-1105/037-000

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.



1-conductor female plug; 100% protected against mismating; lever; Silver-plated contacts; Locking lever;
16 mm²; Pin spacing 10.16 mm; 5-pole; 16,00 mm²; light gray

www.wago.com/832-1105/037-000

Produse compatibile

Coding



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

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 832-3645	URL	Descărcare
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PCB Design

Symbol and Footprint 832-3645	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

Supus modificărilor.

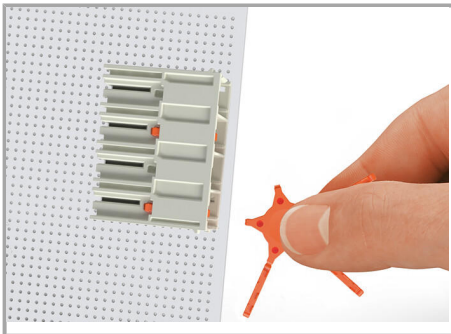
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Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

- 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

Installation Notes



Familie de produse

<i>MCS</i> MAXI 16

Afișare globală produse din familie.

Supus modificărilor.

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