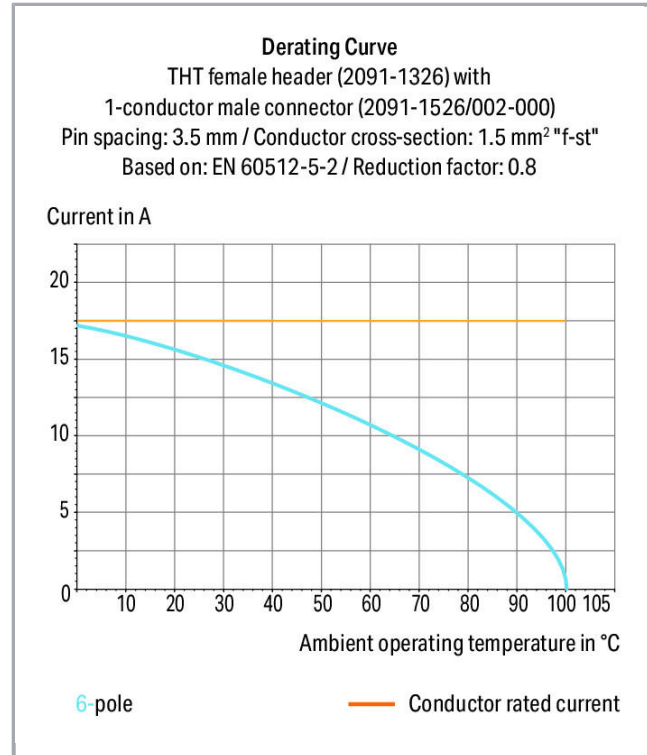


## Fișă tehnică | Număr articol: 2091-1328

THT female header; 0.4 x 0.9 mm solder pin; angled; Pin spacing 3.5 mm; 8-pole; light gray

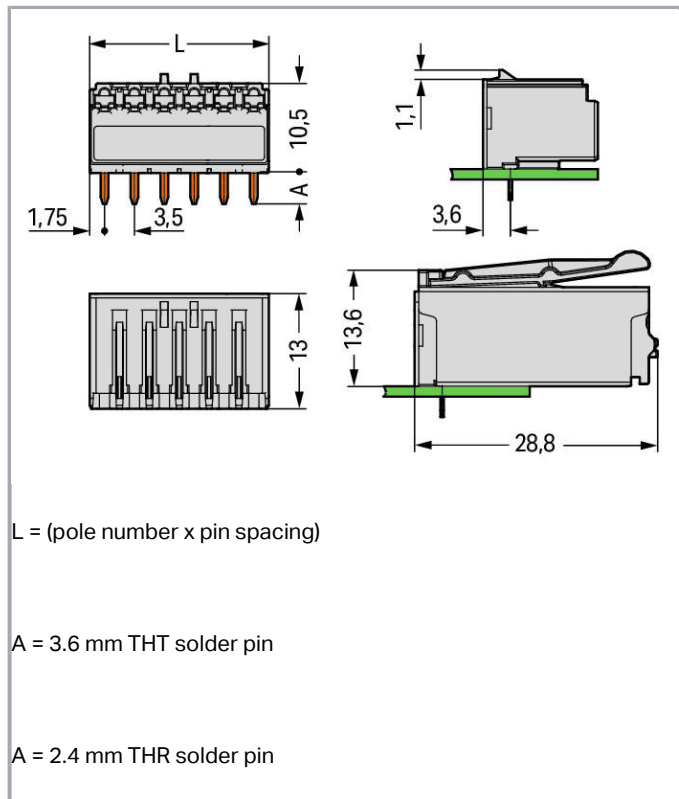
[www.wago.com/2091-1328](http://www.wago.com/2091-1328)



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

- Touch-proof PCB outputs
- Easy-to-identify PCB inputs and outputs
- Coding option available

## Safety information 1:

The **picoMAX® Pluggable 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)	160 V
Rated surge voltage (III/3)	2,5 kV

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Rated voltage (III/2)	160 V
Rated surge voltage (III/2)	2,5 kV
Nominal voltage (II/2)	320 V
Rated surge voltage (II/2)	2,5 kV
Rated current	10 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)	10 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A
Approvals per	UL 1059

### Connection data

Pole No.	8
Total number of potentials	8
Number of connection types	1
Number of levels	1

### Geometrical Data

Pin spacing	3,5 mm / 0.138 inch
Width	28 mm / 1.102 inch
Height	15,2 mm / 0.598 inch
Height from the surface	11,6 mm / 0.457 inch
Depth	13 mm / 0.512 inch
Solder pin length	3,6 mm
Solder pin dimensions	0,4 x 0,9 mm
Drilled hole diameter with tolerance	1,1 <sup>(+0,1)</sup> mm

### Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for PCB
Mismating protection	No
Mating direction to the PCB	0°

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## PCB contact

PCB contact	THT
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## Material Data

Color	light gray
Material group	I
Insulation material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Contact material	Copper alloy
Contact plating	tin-plated
Fire load	0,099 MJ
Weight	4,2 g

## Environmental Requirements



Limit temperature range	-60 ... +100 °C
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## Commercial data

Product Group	26 (picoMAX)
Packaging type	BOX
Country of origin	DE
GTIN	4050821160908
Customs tariff number	85366990990

## Aprobări / certificate

### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CSA DEKRA Certification B.V.	C22.2	2362521
	KEMA/KEUR DEKRA Certification B.V.	EN 61984	71- 102260 REV.1


### UL-Approvals

Nume



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Aveți întrebări despre produsele noastre?  
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Emblemă	Aprobare	Text de aprobare suplimentar	certificat
	UL Underwriters Laboratories Inc.	UL 1977	20190909- E45171

### Counterpart

	Nr. articol 2091-1528/002-000 1-conductor male connector; Integrated release lever; 1.5 mm <sup>2</sup> ; Pin spacing 3.5 mm; 8-pole; 1,50 mm <sup>2</sup> ; light gray	<a href="http://www.wago.com/2091-1528/002-000">www.wago.com/2091-1528/002-000</a>
	Nr. articol 2091-1508/002-000 1-conductor male connector; Gripping plate; 1.5 mm <sup>2</sup> ; Pin spacing 3.5 mm; 8-pole; 1,50 mm <sup>2</sup> ; light gray	<a href="http://www.wago.com/2091-1508/002-000">www.wago.com/2091-1508/002-000</a>

### Produse compatibile

#### Coding

	Nr. articol: 2091-1610 Coding key carrier; suitable for 3.5 mm pin spacing; orange	<a href="http://www.wago.com/2091-1610">www.wago.com/2091-1610</a>
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### 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 2091-1328	URL	Descărcare
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#### PCB Design

Symbol and Footprint 2091-1328	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

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- 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
- 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

### **picoMAX**

Afișare globală produse din familie.

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