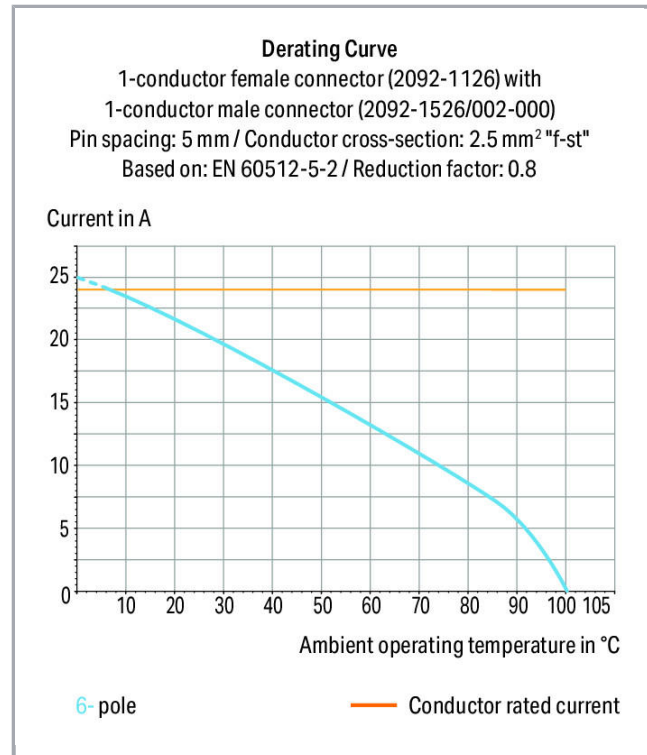
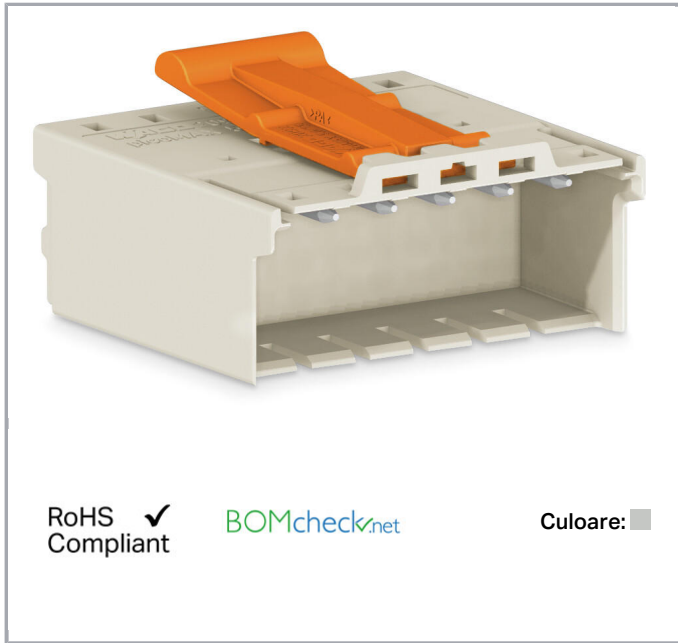


## Fișă tehnică | Număr articol: 2092-1522/002-000

1-conductor male connector; Gripping plate; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 2-pole; 2,50 mm<sup>2</sup>; light gray

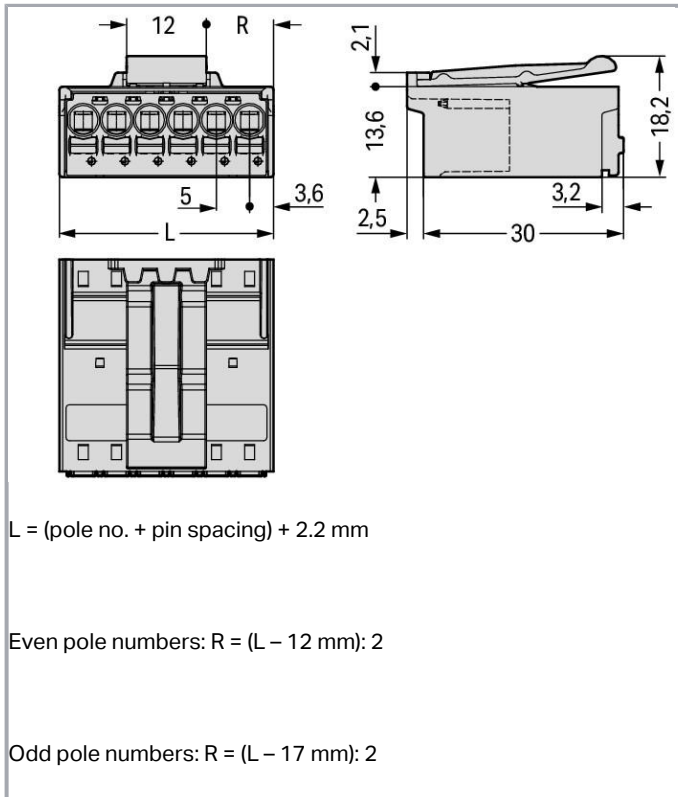
[www.wago.com/2092-1522/002-000](http://www.wago.com/2092-1522/002-000)



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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

- Universal connection for all conductor types
- Simple, push-in termination of solid and ferruled conductors
- Easy-to-use design does not require special tools
- Testing parallel to conductor entry – tip contact
- For “wire-to-wire” and “board-to-wire” connections
- Integrated release lever

### 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

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### Ratings per IEC/EN 60664-1

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	250 V
Rated surge voltage (III/3)	4 kV
Rated voltage (III/2)	320 V
Rated surge voltage (III/2)	4 kV
Nominal voltage (II/2)	630 V
Rated surge voltage (II/2)	4 kV
Rated current	16 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)	15 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A
Approvals per	UL 1059

### Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Push-button
Solid conductor	0,2 ... 2,5 mm <sup>2</sup> / 24 ... 12 AWG
Fine-stranded conductor	0,2 ... 2,5 mm <sup>2</sup> / 24 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0,25 ... 1,5 mm <sup>2</sup>
Fine-stranded conductor; with uninsulated ferrule	0,25 ... 2,5 mm <sup>2</sup>
Strip length	9 ... 10 mm / 0.35 ... 0.39 inch
Pole No.	2
Total number of connection points	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

### Geometrical Data

Pin spacing	5 mm / 0.197 inch
Width	12,2 mm / 0.48 inch

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Height	18,2 mm / 0.717 inch
Depth	32,6 mm / 1.283 inch

### Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for conductor
Mismating protection	No
Locking of plug-in connection	Locking latch

### Material Data

Color	light gray
Material group	I
Insulation material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E <sub>Cu</sub> )
Contact plating	tin-plated
Fire load	0,123 MJ
Weight	5,1 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	4050821164203
Customs tariff number	85366990990

### Aprobări / certificate

#### Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>CSA</b> DEKRA Certification B.V.	C22.2	2362521


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## UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UL Underwriters Laboratories Inc.	UL 1977	20190909- E45171

## Counterpart

	<b>Nr. articol</b> 2092-1122 1-conductor female plug; 2.5 mm <sup>2</sup> ; Pin spacing 5 mm; 2-pole; 2,50 mm <sup>2</sup> ; light gray	<a href="http://www.wago.com/2092-1122">www.wago.com/2092-1122</a>
	<b>Nr. articol</b> 2092-1302 THT female header; 0.4 x 1.3 mm solder pin; straight; Pin spacing 5 mm; 2-pole; light gray	<a href="http://www.wago.com/2092-1302">www.wago.com/2092-1302</a>
	<b>Nr. articol</b> 2092-1322 THT female header; 0.4 x 1.3 mm solder pin; angled; Pin spacing 5 mm; 2-pole; light gray	<a href="http://www.wago.com/2092-1322">www.wago.com/2092-1322</a>
	<b>Nr. articol</b> 2092-1302/200-000 THT female header; 0.4 x 1.3 mm solder pin; straight; Pin spacing 5 mm; 2-pole; light gray	<a href="http://www.wago.com/2092-1302/200-000">www.wago.com/2092-1302/200-000</a>
	<b>Nr. articol</b> 2092-1322/200-000 THT female header; 0.4 x 1.3 mm solder pin; angled; Pin spacing 5 mm; 2-pole; light gray	<a href="http://www.wago.com/2092-1322/200-000">www.wago.com/2092-1322/200-000</a>
	<b>Nr. articol</b> 2092-1102 1-conductor female plug; Gripping plate; 2.5 mm <sup>2</sup> ; Pin spacing 5 mm; 2-pole; 2,50 mm <sup>2</sup> ; light gray	<a href="http://www.wago.com/2092-1102">www.wago.com/2092-1102</a>
	<b>Nr. articol</b> 2092-1102/000-1000 1-conductor female plug; Gripping plate; direct marking; 2.5 mm <sup>2</sup> ; Pin spacing 5 mm; 2-pole; 2,50 mm <sup>2</sup> ; light gray	<a href="http://www.wago.com/2092-1102/000-1000">www.wago.com/2092-1102/000-1000</a>

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



Nr. articol 2092-1102/000-5000

1-conductor female plug; Gripping plate; direct marking; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 2-pole; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/2092-1102/000-5000](http://www.wago.com/2092-1102/000-5000)



Nr. articol 2092-1122/000-1000

1-conductor female plug; direct marking; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 2-pole; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/2092-1122/000-1000](http://www.wago.com/2092-1122/000-1000)



Nr. articol 2092-1122/000-5000

1-conductor female plug; direct marking; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 2-pole; 2,50 mm<sup>2</sup>; light gray

[www.wago.com/2092-1122/000-5000](http://www.wago.com/2092-1122/000-5000)

## 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 2092-1522/002-000	URL	Descărcare
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## Installation Notes

## Familie de produse

### picoMAX

[Afișare globală produse din familie.](#)

Supus modificărilor.