

## Data sheet | Item number: 2092-1522/002-000

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



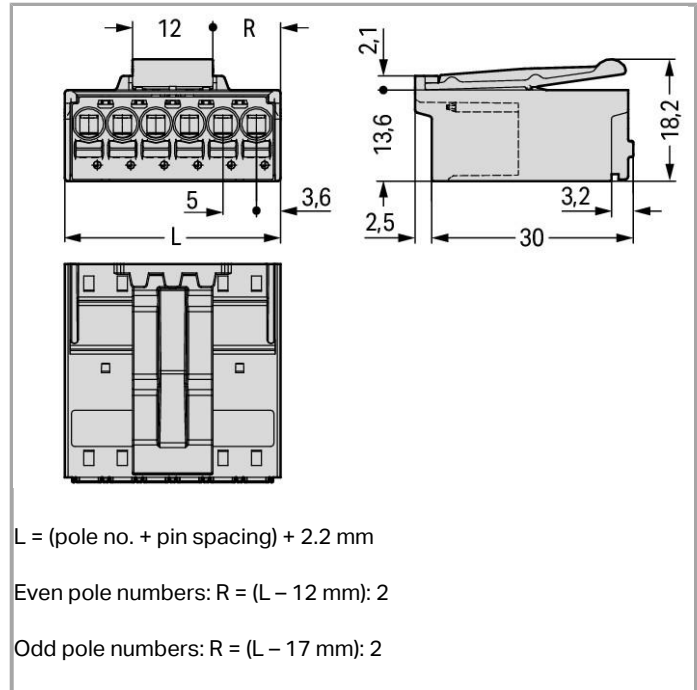
[www.wago.com/2092-1522/002-000](http://www.wago.com/2092-1522/002-000)



RoHS  Compliant

BOMcheck.net

Color: ■



### Item description

- 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

### Data

#### Electrical data

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

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III / 2)	320 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Rated current	16 A



Legend (ratings)

(III / 2) ≙ Overvoltage category III / Pollution degree 2

## 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 ferrule with plastic collar	0.25 ... 1.5 mm <sup>2</sup>
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm <sup>2</sup>
Strip length	9 ... 10 mm / 0.35 ... 0.39 Inch
No. of poles	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
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 conductors
Mismating protection	No
Locking of plug-in connection	Male locking latch

## Material Data

Color	light gray
Material group	I
Insulating material	Polyphthalamide (PPA GF)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load	0.123 MJ
Weight	5.059 g

## Environmental Requirements


Limit temperature range -60 ... +100 °C

## Commercial data



Country of origin	DE
GTIN	4050821164203
Customs Tariff No.	85366990990
Product Group	26 (picoMAX)

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Certificate name
	<b>CB</b> DEKRA Certification B.V.	NL-49737
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	71-102261

### UL-Approvals

Logo	Approval	Certificate name
	<b>cURus</b> Underwriters Laboratories Inc.	E45172
	<b>UR</b> Underwriters Laboratories Inc.	E45171

## Downloads

### smartDATA

#### PCB libraries

EAGLE Library for WAGO picoMAX <sup>®</sup>	2.1 Nov 17, 2017	ZIP 1.9 MB	Download
DesignSpark Library for WAGO picoMAX <sup>®</sup> Compatible with DesignSpark PCB Version 4.x or higher	2.1 Oct 6, 2014	ZIP 2.0 MB	Download
TARGET Library for WAGO picoMAX <sup>®</sup>	1.1.0	ZIP	Download



Compatible with TARGET PCB Design Software Version 17.x

Oct 6, 2014

2.4 MB

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#### CAD data

3D Download 2092-1522/002-000

URL

Download

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#### Product family

**picoMAX**

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Subject to changes.

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