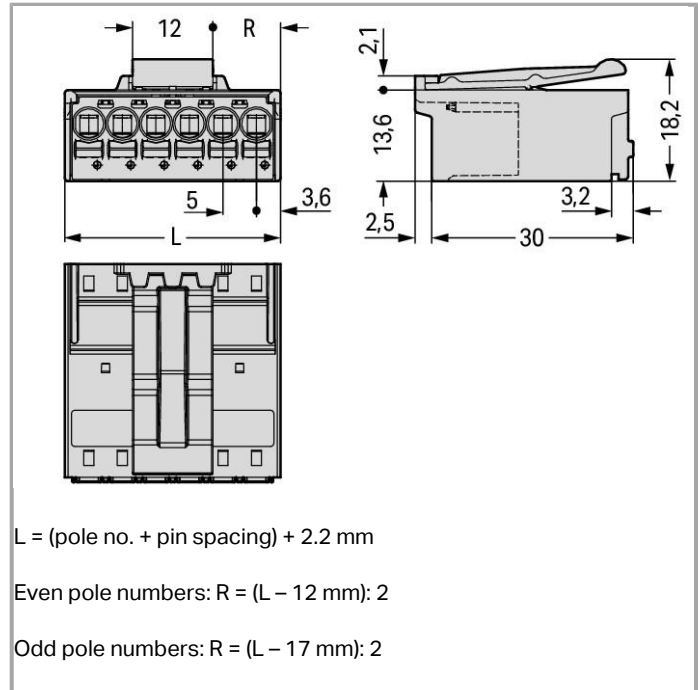


## Data sheet | Item number: 2092-1526/002-000

1-conductor male connector; Gripping plate; 2.5 mm<sup>2</sup>; Pin spacing 5 mm; 6-pole



[www.wago.com/2092-1526/002-000](http://www.wago.com/2092-1526/002-000)



### 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  | 6   |
| Total number of connection points                           | 6   |
| Total number of potentials                                  | 6   |
| Number of connection types                                  | 1   |
| Number of levels  | 1   |

## Geometrical Data

|             |                      |
|-------------|----------------------|
| Pin spacing | 5 mm (0.197 inch)    |
| Width       | 32.2 mm / 1.268 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                   | 0.254 MJ                          |
| Weight                      | 11.041 g                          |

## Environmental Requirements


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

## Commercial data



|                    |               |
|--------------------|---------------|
| Country of origin  | DE            |
| GTIN               | 4050821164241 |
| Customs Tariff No. | 85366990990   |
| Product Group      | 26 (picoMAX)  |

## Approvals / Certificates

### Country specific Approvals

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

### UL-Approvals

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

## Downloads

### smartDATA

#### PCB libraries

|  |                      |               |          |
|--|----------------------|---------------|----------|
| DesignSpark Library for WAGO picoMAX <sup>®</sup><br>Compatible with DesignSpark PCB Version 4.x or higher | 2.1<br>Oct 6, 2014   | ZIP<br>2.0 MB | Download |
| TARGET Library for WAGO picoMAX <sup>®</sup><br>Compatible with TARGET PCB Design Software Version 17.x    | 1.1.0<br>Oct 6, 2014 | ZIP<br>2.4 MB | Download |
| EAGLE Library for WAGO picoMAX <sup>®</sup>  | 2.1                  | ZIP           | Download |



Nov 17, 2017

1.9 MB

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#### CAD data

3D Download 2092-1526/002-000

URL

Download

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#### Product family

**picoMAX**

[Learn more about the product family.](#)

[Show all products from the family](#)

Subject to changes.

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