

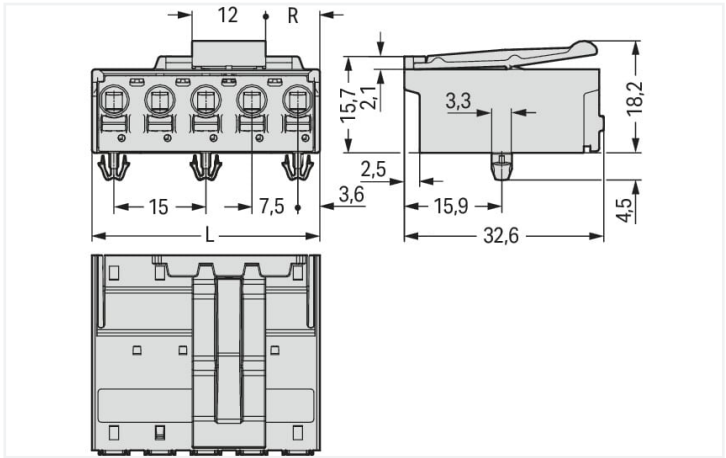
**Data Sheet | Item Number: 2092-3525/020-000**

1-conductor male connector; Push-in CAGE CLAMP®; 2.5 mm²; Pin spacing 7.5 mm; 5-pole; DIN-35 rail/panel mounting; Snap-in mounting feet; Integrated release lever; 2,50 mm²; light gray

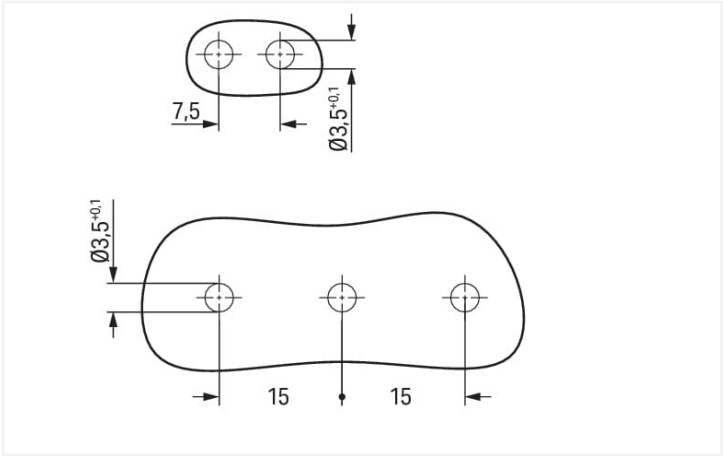
<https://www.wago.com/2092-3525/020-000>



Color: ■ light gray



Dimensions in mm  
L = (pole no. – 1) x pin spacing + 7.2 mm  
Even pole number R = (L – 12 mm) : 2  
Odd pole number R = (L – 19.5 mm) : 2



Dimensions in mm

- 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

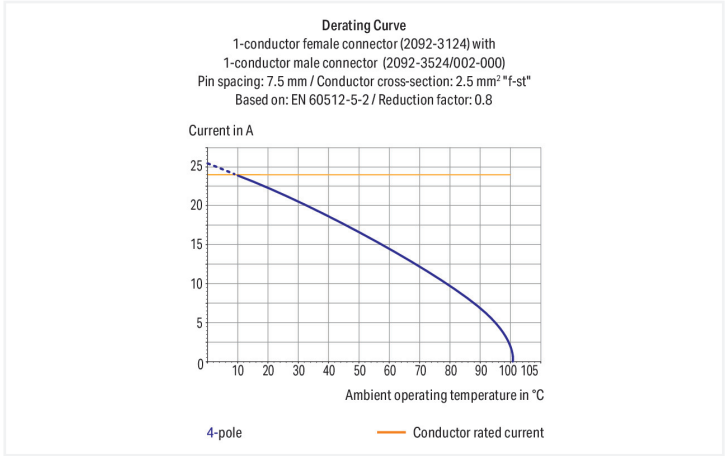
**Notes**

Safety information

Variants:

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.

Direct marking  
Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.





| Electrical data      |  |  |  |                |       |        |  |
|----------------------|--|--|--|----------------|-------|--------|--|
| Ratings per          |  |  |  | IEC/EN 60664-1 |       |        |  |
| Overvoltage category |  |  |  | III            | III   | II     |  |
| Pollution degree     |  |  |  | 3              | 2     | 2      |  |
| Nominal voltage      |  |  |  | 400 V          | 630 V | 1000 V |  |
| Rated surge voltage  |  |  |  | 6 kV           | 6 kV  | 6 kV   |  |
| Rated current        |  |  |  | 16 A           | 16 A  | 16 A   |  |

| Approvals per |  |  |  | UL 1059 |   |       |  |
|---------------|--|--|--|---------|---|-------|--|
| Use group     |  |  |  | B       | C | D     |  |
| Rated voltage |  |  |  | 300 V   | - | 300 V |  |
| Rated current |  |  |  | 15 A    | - | 10 A  |  |

| Connection data            |  |  |  |   |  |  |  |
|----------------------------|--|--|--|---|--|--|--|
| Connection points          |  |  |  | 5 |  |  |  |
| Total number of potentials |  |  |  | 5 |  |  |  |
| Number of connection types |  |  |  | 1 |  |  |  |
| Number of levels           |  |  |  | 1 |  |  |  |

| Connection 1                                      |                                       |
|---------------------------------------------------|---------------------------------------|
| Connection technology                             | Push-in CAGE CLAMP®                   |
| Actuation type                                    | Push-button                           |
| Actuation direction 1                             | Operation parallel to conductor entry |
| Solid conductor                                   | 0.2 ... 2.5 mm² / 24 ... 12 AWG       |
| Fine-stranded conductor                           | 0.2 ... 2.5 mm² / 24 ... 12 AWG       |
| Fine-stranded conductor; with insulated ferrule   | 0.25 ... 1.5 mm²                      |
| Fine-stranded conductor; with uninsulated ferrule | 0.25 ... 2.5 mm²                      |
| Strip length                                      | 9 ... 10 mm / 0.35 ... 0.39 inches    |
| Pole number                                       | 5                                     |

| Physical data           |                        |
|-------------------------|------------------------|
| Pin spacing             | 7.5 mm / 0.295 inches  |
| Width                   | 37.2 mm / 1.465 inches |
| Height                  | 22.7 mm / 0.894 inches |
| Height from the surface | 18.2 mm / 0.717 inches |
| Depth                   | 32.6 mm / 1.283 inches |

| Mechanical data          |                                         |
|--------------------------|-----------------------------------------|
| Variable coding          | Yes                                     |
| Housing sheet thickness  | 0.6 ... 1.2 mm / 0.024 ... 0.047 inches |
| Mounting type            | Snap-in foot                            |
| Anti-rotation protection | Yes                                     |

| Plug-in connection                   |                     |
|--------------------------------------|---------------------|
| Contact type (pluggable connector)   | Male connector/plug |
| Connector (connection type)          | for conductor       |
| Mismating protection                 | No                  |
| Plugging without loss of pin spacing | Yes                 |
| Locking of plug-in connection        | Locking latch       |



| Material data               |                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------|
| Note (material data)        | <a href="https://www.wago.com/us/material-specifications">Information on material specifications can be found here</a> |
| 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                                                                                                                    |
| Fire load                   | 0.036 MJ                                                                                                               |
| Weight                      | 12.5 g                                                                                                                 |

| Environmental requirements |                 |
|----------------------------|-----------------|
| Limit temperature range    | -60 ... +100 °C |
| Processing temperature     | -35 ... +60 °C  |

| Commercial data       |                         |
|-----------------------|-------------------------|
| Product Group         | 26 (picoMAX Connectors) |
| eCl@ss 10.0           | 27-14-11-06             |
| eCl@ss 9.0            | 27-14-11-06             |
| ETIM 8.0              | EC001284                |
| ETIM 7.0              | EC001284                |
| PU (SPU)              | 50 pcs                  |
| Packaging type        | Box                     |
| Country of origin     | DE                      |
| GTIN                  | 4050821164906           |
| Customs tariff number | 85366930000             |

| Environmental Product Compliance |                         |
|----------------------------------|-------------------------|
| RoHS Compliance Status           | Compliant, No Exemption |

Approvals / Certificates

General approvals



| Approval                                | Standard      | Certificate Name |
|-----------------------------------------|---------------|------------------|
| CSA<br>DEKRA Certification B.V.         | C22.2 No. 158 | 2362521          |
| CSA<br>DEKRA Certification B.V.         | C22.2         | 2362521          |
| cURus<br>Underwriters Laboratories Inc. | UL 1059       | E45172           |
| KEMA/KEUR<br>DEKRA Certification B.V.   | EN 61984      | 71-102261 REV.2  |
| UL<br>Underwriters Laboratories Inc.    | UL 1977       | E45171           |



| Downloads                        |                   |  |                                                                                   |
|----------------------------------|-------------------|--|-----------------------------------------------------------------------------------|
| Environmental Product Compliance |                   |  |                                                                                   |
| Compliance Search                |                   |  |                                                                                   |
| Environmental Product Compliance | 2092-3525/020-000 |  |  |

| Documentation          |            |                   |                                                                                   |
|------------------------|------------|-------------------|-----------------------------------------------------------------------------------|
| Additional Information |            |                   |                                                                                   |
| Technical Section      | 03.04.2019 | pdf<br>2010.85 KB |  |

| CAD/CAE-Data |                                                                                   |              |                                                                                     |
|--------------|-----------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|
| CAD data     |                                                                                   | CAE data     |                                                                                     |
| 2D/3D Models | 2092-3525/020-000                                                                 | ZUKEN Portal | 2092-3525/020-000                                                                   |
|              |  |              |  |