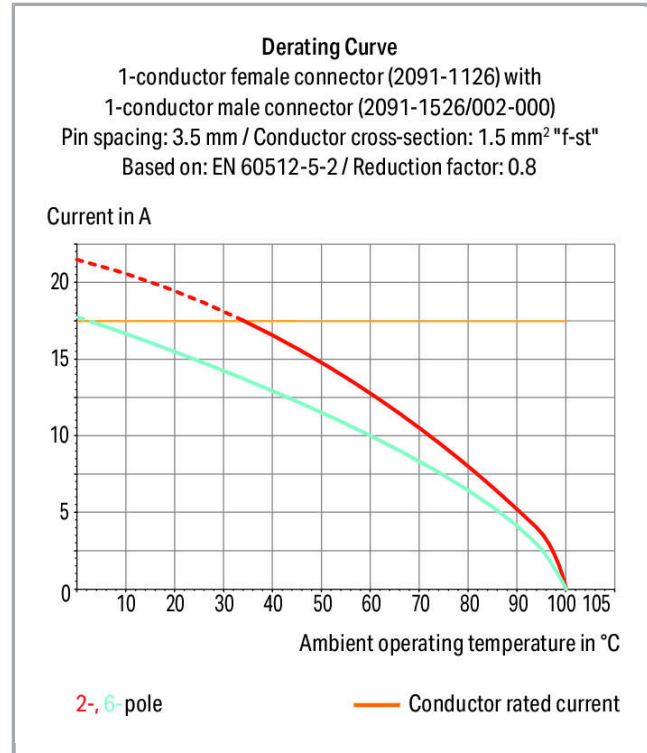
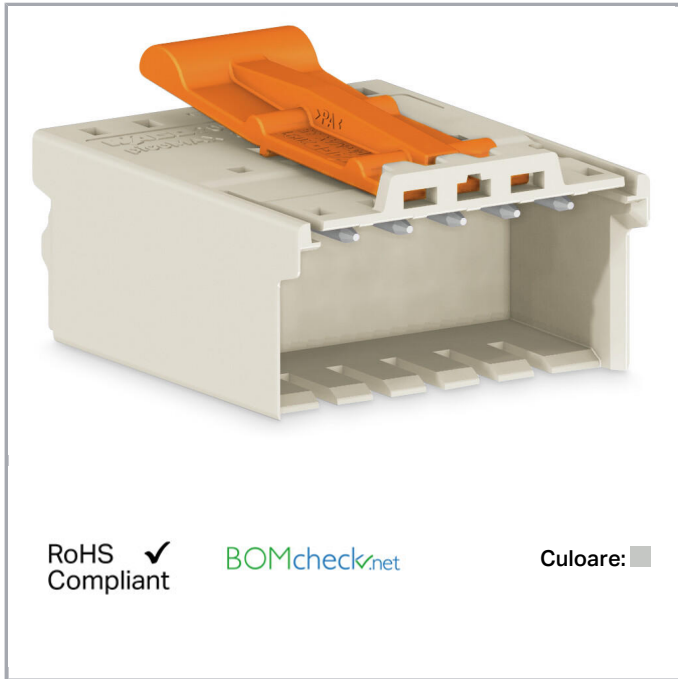


Fișă tehnică | Număr articol: 2091-1528/002-000

1-conductor male connector; Integrated release lever; 1.5 mm²; Pin spacing 3.5 mm; 8-pole; 1,50 mm²; light gray

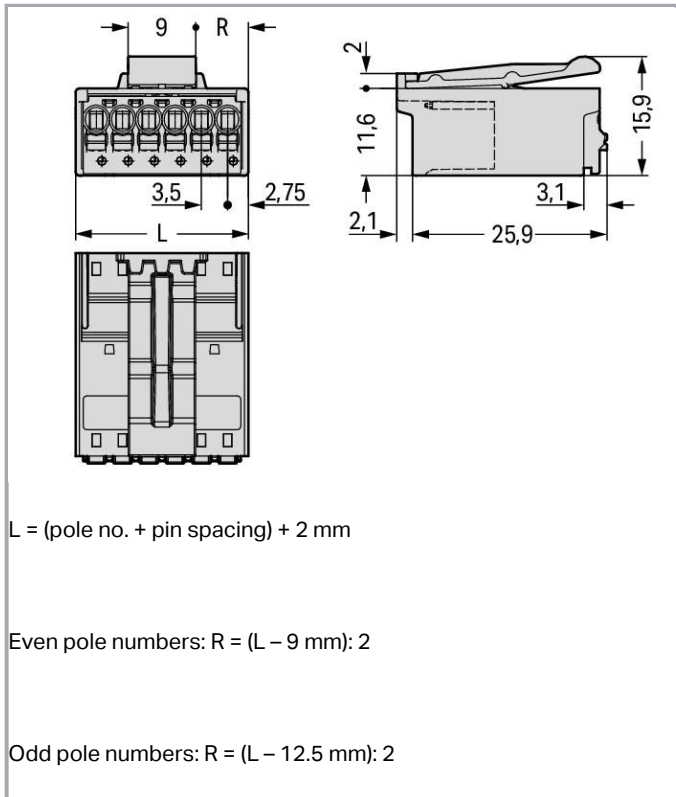
www.wago.com/2091-1528/002-000



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Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

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) | 160 V |
| Rated surge voltage (III/3) | 2,5 kV |
| 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

| | |
|---|---|
| Connection technology | Push-in CAGE CLAMP [®] |
| Actuation type | Push-button |
| Solid conductor | 0,2 ... 1,5 mm ² / 24 ... 14 AWG |
| Fine-stranded conductor | 0,2 ... 1,5 mm ² / 24 ... 14 AWG |
| Fine-stranded conductor; with insulated ferrule | 0,25 ... 0,75 mm ² |
| Fine-stranded conductor; with uninsulated ferrule | 0,25 ... 1,5 mm ² |
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 inch |
| Pole No. | 8 |
| Total number of connection points | 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 | 30 mm / 1.181 inch |

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| | |
|--------|----------------------|
| Height | 15,9 mm / 0.626 inch |
| Depth | 28 mm / 1.102 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 _{Cu}) |
| Contact plating | tin-plated |
| Fire load | 0,182 MJ |
| Weight | 7,5 g |

Environmental Requirements

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

Commercial data

| | |
|-----------------------|---------------|
| Product Group | 26 (picoMAX) |
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4050821161387 |
| 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 |


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.



UL-Approvals

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

Counterpart

| | | |
|--|---|--|
|  | Nr. articol 2091-1308 THT female header; 0.4 x 0.9 mm solder pin; straight; Pin spacing 3.5 mm; 8-pole; light gray | www.wago.com/2091-1308 |
|  | Nr. articol 2091-1128 1-conductor female plug; 1.5 mm ² ; Pin spacing 3.5 mm; 8-pole; 1,50 mm ² ; light gray | www.wago.com/2091-1128 |
|  | Nr. articol 2091-1308/200-000 THR female header; 0.4 x 0.9 mm solder pin; straight; Pin spacing 3.5 mm; 8-pole; light gray | www.wago.com/2091-1308/200-000 |
|  | Nr. 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 |
|  | Nr. articol 2091-1328/200-000 THR female header; 0.4 x 0.9 mm solder pin; angled; Pin spacing 3.5 mm; 8-pole; light gray | www.wago.com/2091-1328/200-000 |
|  | Nr. articol 2091-1108/000-1000 1-conductor female plug; Gripping plate; direct marking; 1.5 mm ² ; Pin spacing 3.5 mm; 8-pole; 1,50 mm ² ; light gray | www.wago.com/2091-1108/000-1000 |
|  | Nr. articol 2091-1108/000-5000 1-conductor female plug; Gripping plate; direct marking; 1.5 mm ² ; Pin spacing 3.5 mm; 8-pole; 1,50 mm ² ; light gray | www.wago.com/2091-1108/000-5000 |

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Aveți întrebări despre produsele noastre?
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Nr. articol 2091-1108

1-conductor female plug; Gripping plate; 1.5 mm²; Pin spacing 3.5 mm; 8-pole; 1,50 mm²; light gray www.wago.com/2091-1108

Produse compatibile

Coding



Nr. articol: 2091-1610

Coding key carrier; suitable for 3.5 mm pin spacing; orange

www.wago.com/2091-1610

Descărcări

Documentation

Additional Information

| | | | |
|------------------------|-------------|---------------|------------|
| Technical explanations | Apr 3, 2019 | pdf 3,6 MB | Descărcare |
|------------------------|-------------|---------------|------------|

CAD/CAE-Data

CAD data

| | | |
|--------------------------------|-----|------------|
| 2D/3D Models 2091-1528/002-000 | URL | Descărcare |
|--------------------------------|-----|------------|

Installation Notes

Familie de produse

picoMAX

[Afișare globală produse din familie.](#)

Supus modificărilor.