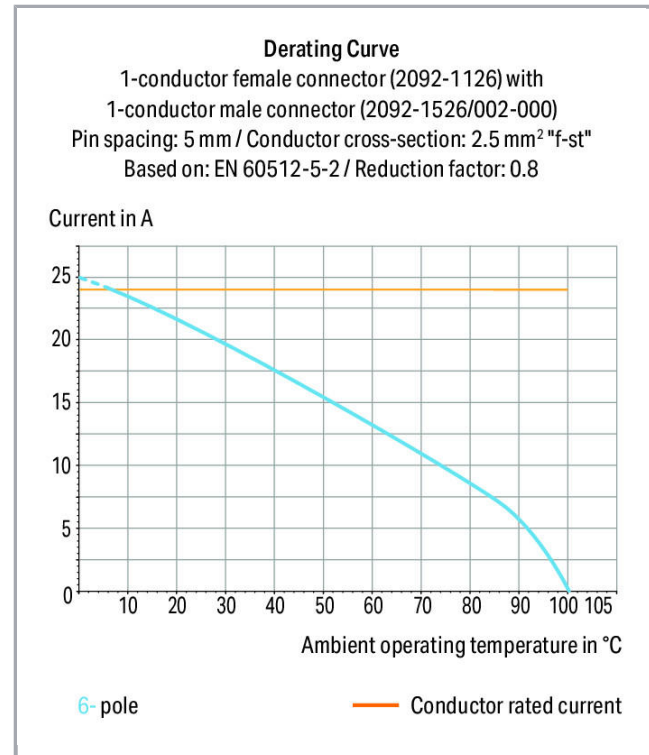
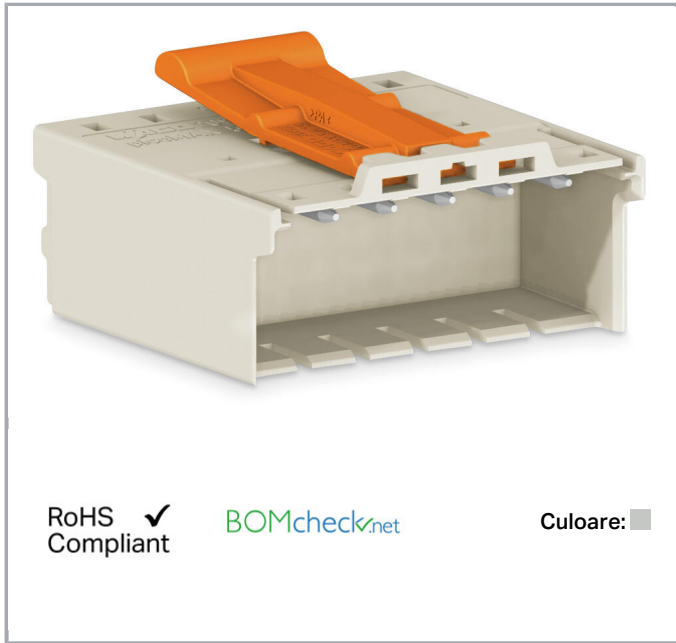


Fișă tehnică | Număr articol: 2092-1525/002-000

1-conductor male connector; Gripping plate; 2.5 mm²; Pin spacing 5 mm; 5-pole; 2,50 mm²; light gray

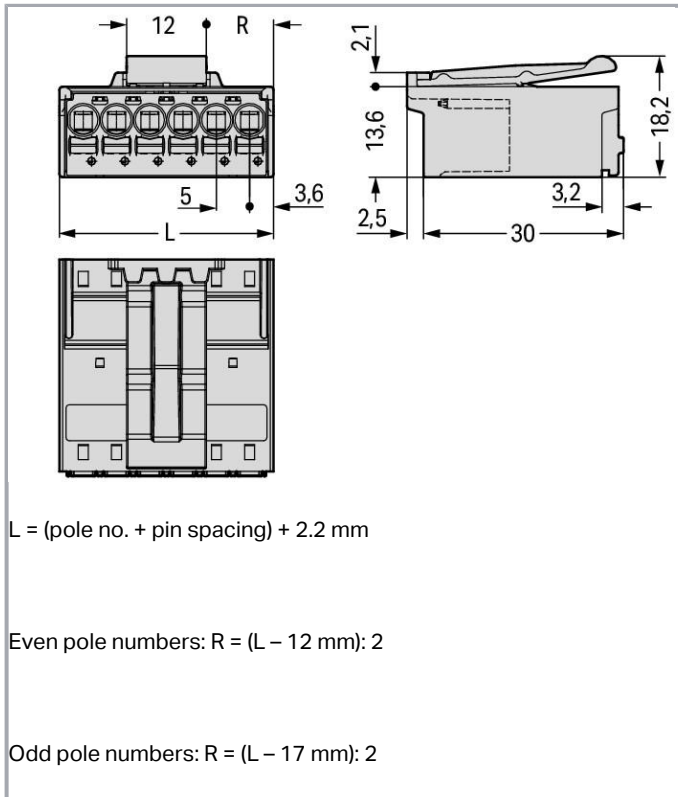
www.wago.com/2092-1525/002-000



Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
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

Supus modificărilor.

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 ² / 24 ... 12 AWG |
| Fine-stranded conductor | 0,2 ... 2,5 mm ² / 24 ... 12 AWG |
| Fine-stranded conductor; with insulated ferrule | 0,25 ... 1,5 mm ² |
| Fine-stranded conductor; with uninsulated ferrule | 0,25 ... 2,5 mm ² |
| Strip length | 9 ... 10 mm / 0.35 ... 0.39 inch |
| Pole No. | 5 |
| Total number of connection points | 5 |
| Total number of potentials | 5 |
| Number of connection types | 1 |
| Number of levels | 1 |

Geometrical Data

| | |
|-------------|----------------------|
| Pin spacing | 5 mm / 0.197 inch |
| Width | 27,2 mm / 1.071 inch |

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
 /Representative Office Romania
 Sos. Pipera-Tunari nr. 1/1
 building 1, 2nd floor | 077190 Voluntari, Ilfov
 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.



| | |
|--------|----------------------|
| 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 _{Cu}) |
| Contact plating | tin-plated |
| Fire load | 0,232 MJ |
| Weight | 10,2 g |

Environmental Requirements

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

Commercial data

| | |
|-----------------------|---------------|
| Product Group | 26 (picoMAX) |
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4050821164234 |
| 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.

WAGO Kontakttechnik GmbH & Co. KG
 /Representative Office Romania
 Sos. Pipera-Tunari nr. 1/1
 building 1, 2nd floor | 077190 Voluntari, Ilfov
 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.



UL-Approvals

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

Counterpart

| | | |
|--|---|--|
|  | Nr. articol 2092-1125 1-conductor female plug; 2.5 mm ² ; Pin spacing 5 mm; 5-pole; 2,50 mm ² ; light gray | www.wago.com/2092-1125 |
|  | Nr. articol 2092-1305 THT female header; 0.4 x 1.3 mm solder pin; straight; Pin spacing 5 mm; 5-pole; light gray | www.wago.com/2092-1305 |
|  | Nr. articol 2092-1305/200-000 THT female header; 0.4 x 1.3 mm solder pin; straight; Pin spacing 5 mm; 5-pole; light gray | www.wago.com/2092-1305/200-000 |
|  | Nr. articol 2092-1325 THT female header; 0.4 x 1.3 mm solder pin; angled; Pin spacing 5 mm; 5-pole; light gray | www.wago.com/2092-1325 |
|  | Nr. articol 2092-1325/200-000 THT female header; 0.4 x 1.3 mm solder pin; angled; Pin spacing 5 mm; 5-pole; light gray | www.wago.com/2092-1325/200-000 |
|  | Nr. articol 2092-1105 1-conductor female plug; Gripping plate; 2.5 mm ² ; Pin spacing 5 mm; 5-pole; 2,50 mm ² ; light gray | www.wago.com/2092-1105 |
|  | Nr. articol 2092-1105/000-5000 1-conductor female plug; Gripping plate; direct marking; 2.5 mm ² ; Pin spacing 5 mm; 5-pole; 2,50 mm ² ; light gray | www.wago.com/2092-1105/000-5000 |

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
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.



Nr. articol 2092-1105/000-1000

1-conductor female plug; Gripping plate; direct marking; 2.5 mm²; Pin spacing 5 mm; 5-pole; 2,50 mm²; light gray

www.wago.com/2092-1105/000-1000



Nr. articol 2092-1125/000-1000

1-conductor female plug; direct marking; 2.5 mm²; Pin spacing 5 mm; 5-pole; 2,50 mm²; light gray

www.wago.com/2092-1125/000-1000



Nr. articol 2092-1125/000-5000

1-conductor female plug; direct marking; 2.5 mm²; Pin spacing 5 mm; 5-pole; 2,50 mm²; light gray

www.wago.com/2092-1125/000-5000

Descărcări

Documentation

Additional Information

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

CAD/CAE-Data

CAD data

| | | |
|--------------------------------|-----|------------|
| 2D/3D Models 2092-1525/002-000 | URL | Descărcare |
|--------------------------------|-----|------------|

Installation Notes

Familie de produse

picoMAX

[Afișare globală produse din familie.](#)

Supus modificărilor.