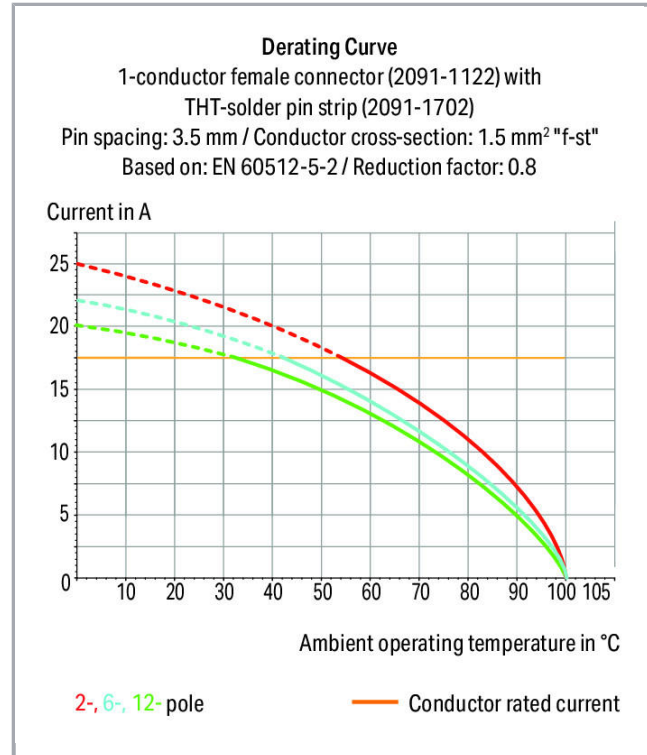


Fișă tehnică | Număr articol: 2091-1708

Solder pin strip; 1.0 mm Ø solder pin; straight; Pin spacing 3.5 mm; 8-pole; black



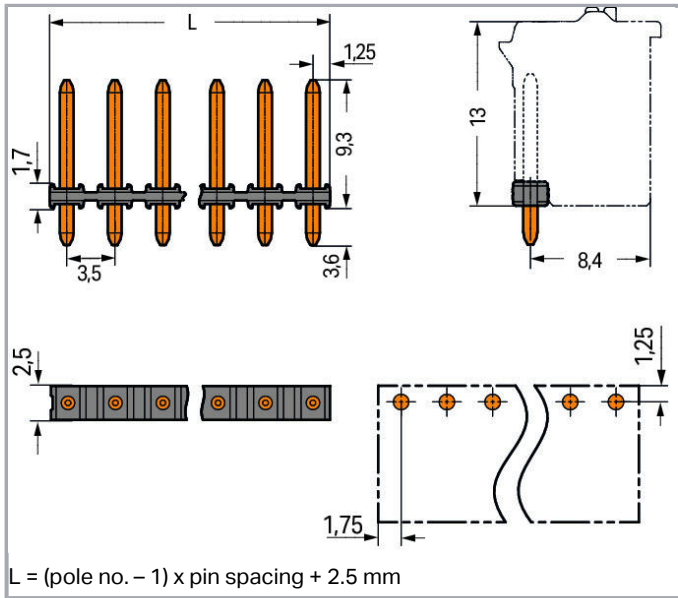
www.wago.com/2091-1708



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Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Descriere articol

- Lötstiftleisten mit geraden und abgewinkelten Lötstiften für rechtwinklige und parallele Steckrichtung zur Leiterplatte
- Polverlustfreies Aneinanderreihen von mehreren Federleisten in einer Lötstiftleiste zur Trennung von Funktionen möglich

Safety information 1:

The **picoMAX® pluggable connection system** is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall 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

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) ≙ Overvoltage category III / Pollution degree 2 |

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**Approvals per UL 1059**

| | |
|---------------|---------|
| Approvals per | UL 1059 |
|---------------|---------|

Connection data

| | |
|----------------------------|---|
| Pole No. | 8 |
| Number of connection types | 1 |
| Number of levels | 1 |

Geometrical Data

| | |
|--------------------------------------|--------------------------|
| Pin spacing | 3.5 mm / 0.138 inch |
| Width | 29.5 mm / 1.161 inch |
| Height | 12.9 mm / 0.508 inch |
| Height from the surface | 9.3 mm / 0.366 inch |
| Depth | 2.5 mm / 0.098 inch |
| Solder pin length | 3,6 mm |
| Solder pin diameter | 1 mm |
| Drilled hole diameter with tolerance | 1.2 ^(+0.1) mm |

Plug connection

| | |
|------------------------------------|---------------------|
| Contact type (pluggable connector) | Male connector/plug |
| Connector (connection type) | for PCBs |
| Mismating protection | No |
| Mating direction to the PCB | 90° |

PCB contact

| | |
|-------------|-----|
| PCB contact | THT |
|-------------|-----|

Material Data

| | |
|-----------------------------|--|
| Color | black |
| Material group | I |
| Insulation material | Polyphthalamide (PPA GF) |
| Flammability class per UL94 | V0 |
| Contact material | Electrolytic copper (E _{Cu}) |
| Contact plating | tin-plated |
| Weight | 0,8 g |

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Environmental Requirements


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

Commercial data


| | |
|-----------------------|---------------|
| Packaging type | bag |
| Country of origin | CN |
| GTIN | 4055143934787 |
| Customs tariff number | 85369010000 |

Aprobări / certificate

Country specific Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|---------------------------------|------------------------------|-----------------|
|  | CSA DEKRA Certification B.V. | C22.2 | 2362521 |

UL-Approvals

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

Counterpart



Nr. articol2091-1128

1-conductor female plug; 1.5 mm²; Pin spacing 3.5 mm; 8-pole; 1,50 mm²; light gray

www.wago.com/2091-1128

Descărcări

Documentation

Additional Information

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

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Installation Notes

Familie de produse

picoMAX

Afișare globală produse din familie.

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