

Pin strip - PST 1,3/ 3-H-5,0 - 1705478

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 6.8 mm, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.




The figure shows a 10-position version of the product

Your advantages

- Suitable for wave and reflow soldering processes
- Optimum pin geometry for all COMBICON pin strip connectors



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 250 pc |
| GTIN |  4 046356 095006 |
| GTIN | 4046356095006 |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length [l] | 12.5 mm |
| Width | 15 mm |
| Pitch | 5 mm |
| Dimension a | 10 mm |
| Width [w] | 15 mm |
| Height [h] | 9.6 mm |
| Installed height | 2.8 mm |
| Length of the solder pin | 6.8 mm |
| Pin dimensions | ø 1.3 mm |
| Length | 12.5 mm |

General

| | |
|-------------------|--------------|
| Range of articles | PST 1,3/..-H |
|-------------------|--------------|

Pin strip - PST 1,3/ 3-H-5,0 - 1705478

Technical data

General

| | |
|--|---------------------------------|
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A (depends on the plug used) |
| Maximum load current | 12 A (depends on the plug used) |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 3 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440402 |
| eCl@ss 4.0 | 27260700 |
| eCl@ss 4.1 | 27260700 |
| eCl@ss 5.0 | 27260700 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |
| ETIM 6.0 | EC002637 |

Pin strip - PST 1,3/ 3-H-5,0 - 1705478

Classifications

ETIM

| | |
|----------|----------|
| ETIM 7.0 | EC002637 |
|----------|----------|

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 34131203 |
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121409 |
| UNSPSC 18.0 | 39121409 |
| UNSPSC 19.0 | 39121409 |
| UNSPSC 20.0 | 39121409 |
| UNSPSC 21.0 | 39121409 |

Approvals


Approvals


Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01687 |
|-----|---|---------|

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-20030211 |
| | B | D | |
| Nominal voltage UN | 300 V | 300 V | |
| Nominal current IN | 16 A | 10 A | |

Accessories

Additional products

Pin strip - PST 1,3/ 3-H-5,0 - 1705478

Accessories

Plug - PTDA 2,5/ 3-PH-5,0 - 1725510



PCB connector, nominal current: 14 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of positions: 3, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

PCB terminal block - PT 1,5/ 3-PH-5,0 - 1755596



PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

PCB terminal block - PT 1,5/ 3-PH-5,0 CLIP - 1755745



PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Plug - PT 1,5/ 3-PVH-5,0 - 1934874



PCB connector, nominal current: 12 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 5 mm, connection method: Screw connection with wire protector, color: green, contact surface: Tin

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-](#)
[010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-](#)
[5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-](#)
[360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#)
[801-43-006-10-002000](#)