



Automatización Eléctrica
Especialistas en Automatización

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Pin strip - PST 1,3/11-5,0 - 1933273

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, 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

Why buy this product

- Various pin lengths and pin geometries available on request
- Optimum pin geometry so as to not damage the plug
- Reflow solderable pin strip, optimized for COMBICON compact connectors



Key Commercial Data

| | |
|--------------|-----------------|
| Packing unit | 100 STK |
| GTIN | 4 017918 918767 |

Technical data

Dimensions

| | |
|--------------------------|---------|
| Length | 2.8 mm |
| Pitch | 5.00 mm |
| Dimension a | 50 mm |
| Constructional height | 9.5 mm |
| Length of the solder pin | 3.5 mm |
| Pin dimensions | 1,3 mm |
| Hole diameter | 1.5 mm |

General

| | |
|-----------------------------|--------------|
| Range of articles | PST 1,3/..-V |
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |

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Technical data

General

| | |
|--|---------------------------------|
| 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 | 11 |

Standards and Regulations

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

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| 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 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 34131203 |
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121432 |

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Approvals

Approvals

Approvals

CSA / UL Recognized / SEV / cUL Recognized / EAC / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|--------------------|-------|-------|
| CSA | | |
| | B | D |
| Nominal current IN | 5 A | 5 A |
| Nominal voltage UN | 300 V | 300 V |

| | | |
|--------------------|-------|-------|
| UL Recognized | | |
| | B | D |
| Nominal current IN | 16 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

| | |
|--------------------|-------|
| SEV | |
| | |
| Nominal current IN | 10 A |
| Nominal voltage UN | 250 V |

| | | |
|--------------------|-------|-------|
| cUL Recognized | | |
| | B | D |
| Nominal current IN | 16 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

| |
|-----|
| EAC |
|-----|

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Approvals

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung | |
| Nominal current IN | 10 A |
| Nominal voltage UN | 320 V |

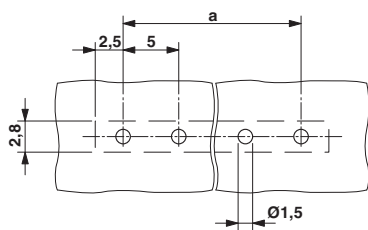
| | |
|--------------------|-------|
| IECEE CB Scheme | |
| Nominal current IN | 10 A |
| Nominal voltage UN | 320 V |

| | |
|--------------------|-------|
| CCA | |
| Nominal current IN | 10 A |
| Nominal voltage UN | 250 V |

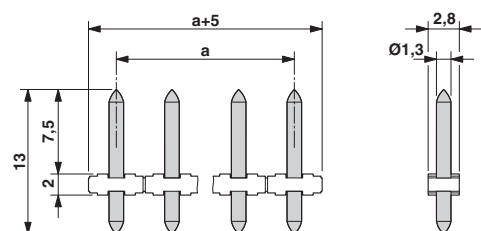
| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

Drawings

Drilling diagram

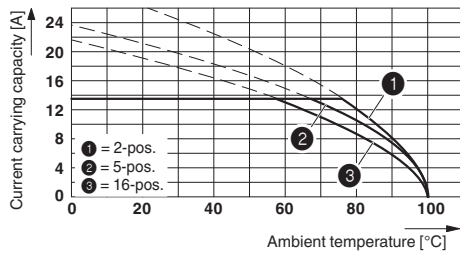


Dimensional drawing

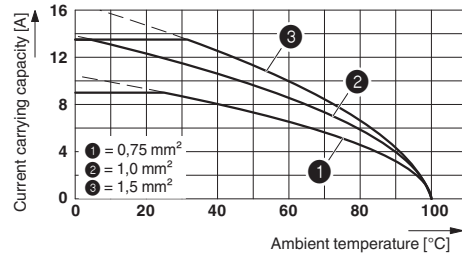


Pin strip - PST 1,3/11-5,0 - 1933273

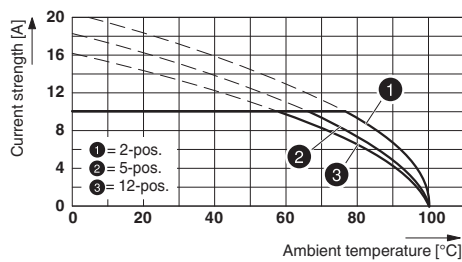
Diagram



Diagram



Diagram



Type: PTS 1,5/...-PH-5,0 with PST 1,3/...-5,0

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|--|---------|-------------------|----------------------------|
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