

Pin strip - PST 1,0/ 2-3,5 - 1945096

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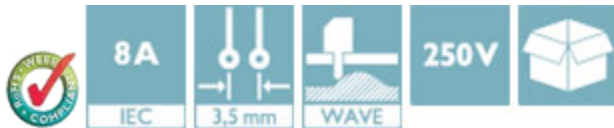


The figure shows a 10-position version of the product

Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 2, Pitch: 3.5 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.

Product Features

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



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 250 pc |
| Weight per Piece (excluding packing) | 0.22 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|---------|
| Length | 2.8 mm |
| Pitch | 3.50 mm |
| Dimension a | 3.5 mm |
| Width | 7 mm |
| Constructional height | 9.2 mm |
| Height | 12.7 mm |
| Length of the solder pin | 3.5 mm |
| Pin dimensions | 1 mm |
| Hole diameter | 1.2 mm |

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Technical data

General

| | |
|--|--------------------------------|
| Range of articles | PST 1,0/...-V |
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 2.5 kV |
| Rated surge voltage (III/2) | 2.5 kV |
| Rated surge voltage (II/2) | 2.5 kV |
| Rated voltage (III/3) | 160 V |
| Rated voltage (III/2) | 250 V |
| Rated voltage (II/2) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 8 A (depends on the plug used) |
| Maximum load current | 8 A (depends on the plug used) |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 2 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |
| 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 |

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Classifications

UNSPSC

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

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / EAC / SEV / CCA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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

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

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

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Approvals

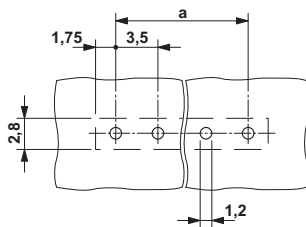
| | |
|-----------------------|-------|
| SEV | |
| Nominal current I_N | 6 A |
| Nominal voltage U_N | 160 V |

| | |
|-----------------------|-------|
| CCA | |
| Nominal current I_N | 6 A |
| Nominal voltage U_N | 160 V |

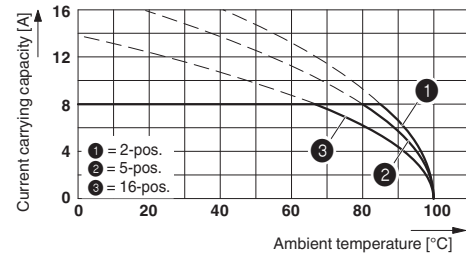


Drawings

Drilling diagram



Diagram



Derating curve for: PTDA 1,5/...-PH-3,5 with PST 1,0/...-3,5

Dimensional drawing

