



Automatización Eléctrica
Especialistas en Automatización

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Pin strip - PST 1,0/ 9-3,5 - 1945164

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Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 9, 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.



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 883331 |

Technical data

Dimensions

| | |
|--------------------------|---------|
| Length | 2.8 mm |
| Pitch | 3.50 mm |
| Dimension a | 28 mm |
| Width | 31.5 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 |

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 |

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Technical data

General

| | |
|--|--------------------------------|
| 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 | 9 |

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 |

UNSPSC

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

Approvals

Approvals

Pin strip - PST 1,0/ 9-3,5 - 1945164

Approvals


Approvals


UL Recognized / cUL Recognized / EAC / 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 |

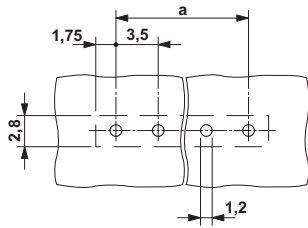
| |
|-----|
| EAC |
|-----|

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

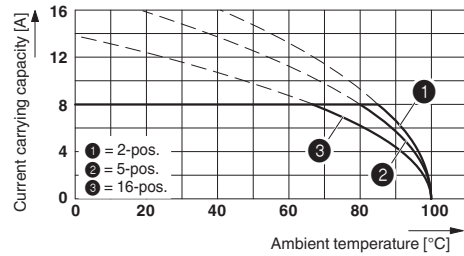
Drawings

Pin strip - PST 1,0/ 9-3,5 - 1945164

Drilling diagram

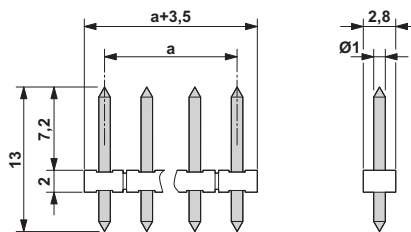


Diagram



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

Dimensional drawing



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