

Pin strip - PST 1,0/14-3,5 - 1945216

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>)

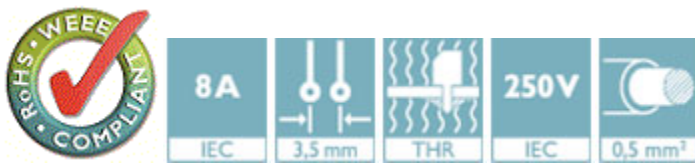
Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 14, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly 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 | 1 STK |
| Minimum order quantity | 50 STK |
| Weight per Piece (excluding packing) | 1.6 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|---------|
| Length | 2.8 mm |
| Pitch | 3.50 mm |
| Dimension a | 45.5 mm |
| Constructional height | 9.5 mm |
| Length of the solder pin | 3.5 mm |
| Pin dimensions | 1 mm |
| Hole diameter | 1.2 mm |

Pin strip - PST 1,0/14-3,5 - 1945216

Technical data

General

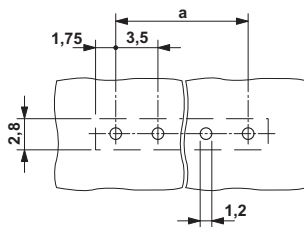
| | |
|--|--------------------------------|
| Range of articles | PST 1,0/...-V |
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 2.5 kV |
| Rated surge voltage (III/2) | 2.5 kV |
| Rated surge voltage (II/2) | 2.5 kV |
| Rated voltage (III/3) | 160 V |
| Rated voltage (III/2) | 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 | 14 |

Standards and Regulations

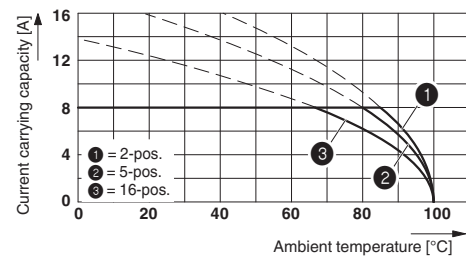
| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |
| Flammability rating according to UL 94 | V0 |

Drawings

Drilling diagram



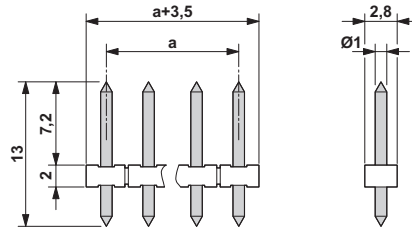
Diagram



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

Pin strip - PST 1,0/14-3,5 - 1945216

Dimensional drawing



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

Approvals

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


Pin strip - PST 1,0/14-3,5 - 1945216


Approvals

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 |
|-----|

| | |
|--------------------|-------|
| SEV | |
| | |
| Nominal current IN | 6 A |
| Nominal voltage UN | 160 V |

| | |
|--------------------|-------|
| CCA | |
| | |
| Nominal current IN | 6 A |
| Nominal voltage UN | 160 V |

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

Pin strip - PST 1,0/14-3,5 - 1945216

Approvals

cULus Recognized 

Accessories

Additional products

Plug - PTDA 1,5/14-PH-3,5 - 1725263



Plug component, Nominal current: 8 A, Rated voltage (III/2): 240 V, Number of positions: 14, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

PCB terminal block - FK-MPT 0,5/14-ST-3,5 - 1914056



Plug component, Nominal current: 4 A, Rated voltage (III/2): 250 V, Number of positions: 14, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/14-PVH-3,5 - 1984138



Plug component, Nominal current: 8 A, Rated voltage (III/2): 200 V, Number of positions: 14, Pitch: 3.5 mm, Connection method: Screw connection with wire protector, Color: green, Contact surface: Tin

PCB terminal block - PT 1,5/14-PH-3,5 - 1984439



Plug component, Nominal current: 8 A, Rated voltage (III/2): 200 V, Number of positions: 14, Pitch: 3.5 mm, Connection method: Screw connection with wire protector, Color: green, Contact surface: Tin

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9