

PCB terminal block - SPT 2,5/ 3-V-5,0-EX - 1732506

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>)

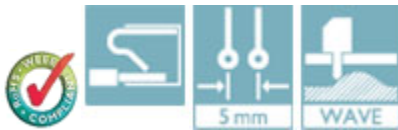
PCB terminal block, Nominal current (Ex): 23 A, Nominal voltage (Ex): 176 V, Pitch: 5 mm, Number of positions: 3, Connection method: Push-in spring connection, Mounting: Wave soldering, Color: green



The figure shows a 10-position version of the product

Product Features

- Voltage can be increased by using pitch spacers
- Two solder pins for a high level of stability on the PCB
- Push-in direct plug-in technology for solid and stranded conductors with ferrules
- Front Push-in spring-cage connection



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 4.4 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|-----------|
| Pitch | 5.00 mm |
| Dimension a | 10 mm |
| Length of the solder pin | 2.5 mm |
| Pin dimensions | 0,8 x 0,8 |
| Pin spacing | 5 mm |
| Hole diameter | 1.1 mm |

General

PCB terminal block - SPT 2,5/ 3-V-5,0-EX - 1732506

Technical data

General

| | |
|--|---------------------|
| Range of articles | SPT 2,5/...-V-EX |
| Insulating material group | I |
| Nominal cross section | 2.5 mm ² |
| Insulating material | PA |
| Solder pin surface | Sn |
| Flammability rating according to UL 94 | V0 |
| Number of positions | 3 |

Standards and Regulations

| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141111 |
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |
| eCl@ss 9.0 | 27440401 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

UNSPSC

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

Approvals

Approvals

PCB terminal block - SPT 2,5/ 3-V-5,0-EX - 1732506

Approvals

Approvals

EAC

Ex Approvals

IECEX / ATEX / EAC Ex

Approvals submitted

Approval details

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

Accessories

Accessories

Screwdriver tools

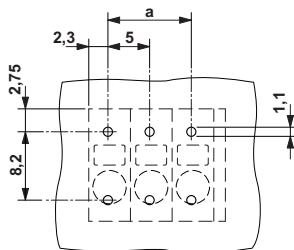
Screwdriver - SZF 1-0,6X3,5 - 1204517



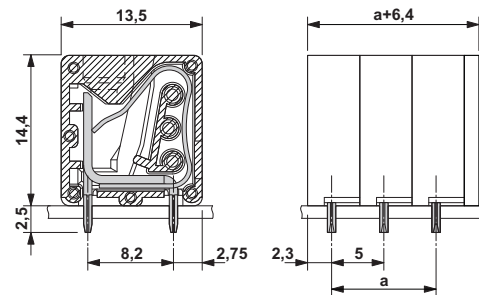
Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Drawings

Drilling diagram



Dimensional drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1732506](#)