

PCB terminal block - SPTD 1,5/ 8-H-3,5 - 1841555

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: 10 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 8, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green

The figure shows a 10-position version of the product



Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| GTIN |  4 046356 909693 |
| Weight per Piece (excluding packing) | 17.25 g |
| Custom tariff number | 85369010 |
| Country of origin | China |
| Note | Made to Order (non-returnable) |

Technical data

Dimensions

| | |
|----------------|--------------|
| Length | 18 mm |
| Height | 24.2 mm |
| Pitch | 3.5 mm |
| Dimension a | 24.5 mm |
| Pin dimensions | 0,6 x 1,0 mm |
| Pin spacing | 9.35 mm |
| Hole diameter | 1.3 mm |

General

| | |
|-----------------------------|----------|
| Range of articles | SPTD 1,5 |
| Insulating material group | I |
| Rated surge voltage (III/3) | 2.5 kV |
| Rated surge voltage (III/2) | 2.5 kV |
| Rated surge voltage (II/2) | 2.5 kV |

PCB terminal block - SPTD 1,5/ 8-H-3,5 - 1841555

Technical data

General

| | |
|---|---------------------|
| Rated voltage (III/3) | 160 V |
| Rated voltage (III/2) | 200 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 10 A |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 10 A |
| Insulating material | PA |
| Solder pin surface | Sn |
| Inflammability class according to UL 94 | V0 |
| Stripping length | 8 mm |
| Number of positions | 8 |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.2 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.2 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 0.75 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 16 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 8.0 | 27440401 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

Approvals

Approvals

PCB terminal block - SPTD 1,5/ 8-H-3,5 - 1841555

Approvals

Approvals

cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | |
|--------------------------------|-------|
| cULus Recognized | |
| | B |
| mm ² /AWG/kcmil | 26-14 |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 600 V |

Accessories

Accessories

Crimping tool

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Labeled terminal marker

Marker card - SK 3,5/2,8:FORTL.ZAHLEN - 0804073



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 3.5 mm, Lettering field: 3.5 x 2.8 mm

Screwdriver tools

PCB terminal block - SPTD 1,5/ 8-H-3,5 - 1841555

Accessories

Screwdriver - SZS 0,4X2,5 VDE - 1205037



Screwdriver, slot-headed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

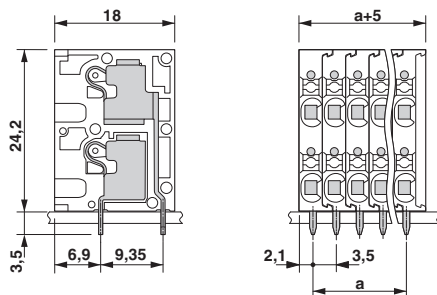
Accessories - MPS-MT 1-S - 1944372



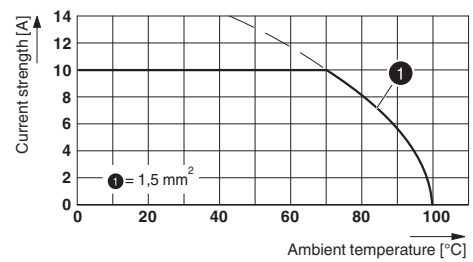
Accessories

Drawings

Dimensioned drawing



Diagram



Type: SPTD 1,5/...-H-3,5