

PCB terminal block - SPTD 1,5/12-H-3,5 - 1841597

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PCB terminal block, Nominal current: 10 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 12, 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 | 1 |
| GTIN |  4 046356 909730 |
| Custom tariff number | 85369010 |

Technical data

Dimensions

| | |
|----------------|--------------|
| Length | 18 mm |
| Height | 24.2 mm |
| Pitch | 3.5 mm |
| Dimension a | 38.5 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 |
| 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 |

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Technical data

General

| | |
|---|---------------------|
| 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 | 12 |

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 8.0 | 27440401 |

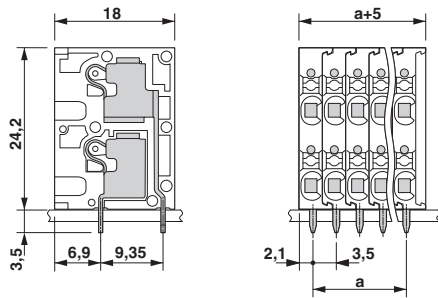
ETIM

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

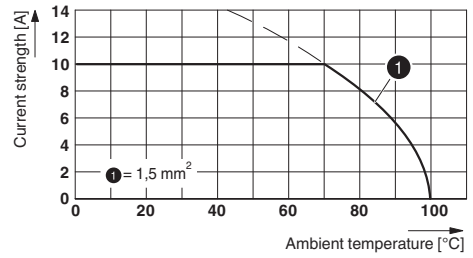
Drawings

PCB terminal block - SPTD 1,5/12-H-3,5 - 1841597

Dimensioned drawing



Diagram



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

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