

PCB terminal block - PTS 1,5/ 8-5,0-H - 1792928

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PC terminal block, Nominal current: 12 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 8, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



Why buy this product

- Conductor cross section up to 2.5 mm²
- Compact design
- Test connection
- Conductor connection with direct plug-in technology
- Integrated release button

Key commercial data

| | |
|------------------------|---|
| Packing unit | 0 |
| Minimum order quantity | 1 |
| Catalog page | Page 521 (CC-2011) |
| GTIN |  4 046356 616409 |
| Custom tariff number | 85369010 |
| Country of origin | GERMANY |

Technical data

Dimensions / positions

| | |
|---------------------|---------|
| Length | 10.5 mm |
| Height | 16.1 mm |
| Width | 40 mm |
| Pitch | 5 mm |
| Dimension a | 35 mm |
| Number of positions | 8 |
| Hole diameter | 1.2 mm |

Technical data

| | |
|-----------------------------|---------------|
| Range of articles | PTS 1,5/...-H |
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |

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Technical data

Technical data

| | |
|---|---------------------|
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 400 V |
| Rated voltage (II/2) | 630 V |
| Nominal current I _N | 12 A |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 12 A |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Stripping length | 8 mm |
| Nominal voltage, UL/CUL Use Group B | 300 V |
| Nominal current, UL/CUL Use Group B | 10 A |
| Nominal voltage, UL/CUL Use Group D | 300 V |
| Nominal current, UL/CUL Use Group D | 10 A |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 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. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 14 |
| Minimum AWG according to UL/CUL | 26 |
| Maximum AWG according to UL/CUL | 14 |

Classifications

eclass

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |

etim

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

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Classifications

unspsc

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

Approvals

Certificates

Certification

UL Recognized / cUL Recognized / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

| UL Recognized | | |
|--------------------------------|-------|-------|
| | B | D |
| mm ² /AWG/kcmil | 26-14 | 26-14 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| cUL Recognized | | |
|--------------------------------|-------|-------|
| | B | D |
| mm ² /AWG/kcmil | 26-14 | 26-14 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

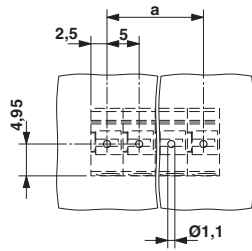
| |
|------|
| GOST |
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| cULus Recognized |
|------------------|

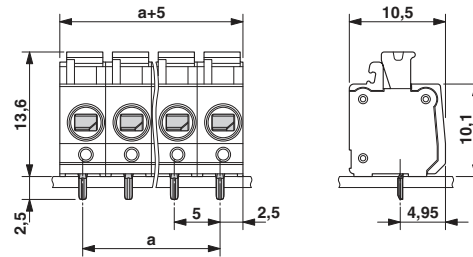
Drawings

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Drilling diagram



Dimensioned drawing



Diagram

