

PCB terminal block - SPT 2,5/ 5-V-5,0 MIXED COL - 1772896

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PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 5, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: Multi-color

Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 6.8 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|----------------|--------------|
| Length | 13.5 mm |
| Pitch | 5 mm |
| Dimension a | 20 mm |
| Pin dimensions | 0,8 x 0,8 mm |
| Pin spacing | 8.2 mm |
| Hole diameter | 1.1 mm |

General

| | |
|----------------------------------|---------------------|
| Range of articles | SPT 2,5/...-V |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 400 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 24 A |
| Nominal cross section | 2.5 mm ² |
| Solder pin surface | Sn |
| Internal cylindrical gage | A3 |
| Stripping length | 10 mm |
| Number of positions | 5 |

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Technical data

Connection data

| | |
|--|----|
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Minimum AWG according to UL/CUL | 24 |
| Maximum AWG according to UL/CUL | 12 |

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 |

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

Approvals

UL Recognized / SEV / cUL Recognized / CCA / IECCEB Scheme / GOST / GOST / cULus Recognized


Ex Approvals

PCB terminal block - SPT 2,5/ 5-V-5,0 MIXED COL - 1772896


Approvals

Approvals submitted


Approval details

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | D |
| mm ² /AWG/kcmil | 24-12 | 24-12 |
| Nominal current I _N | 20 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| | |
|--------------------------------|-------|
| SEV | |
| | |
| mm ² /AWG/kcmil | 2.5 |
| Nominal current I _N | 24 A |
| Nominal voltage U _N | 250 V |

| | | |
|--|-------|-------|
| cUL Recognized  | | |
| | B | D |
| mm ² /AWG/kcmil | 24-12 | 24-12 |
| Nominal current I _N | 20 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| | |
|--------------------------------|-------|
| CCA | |
| | |
| mm ² /AWG/kcmil | 2.5 |
| Nominal current I _N | 24 A |
| Nominal voltage U _N | 250 V |

| | |
|---|-----|
| IECEE CB Scheme  | |
| | |
| mm ² /AWG/kcmil | 2.5 |

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Approvals

| | |
|--------------------------------|-------|
| | |
| Nominal current I _N | 24 A |
| Nominal voltage U _N | 250 V |

