

Printed-circuit board connector - MKDSO 2,5/ 4-L GN - 1707234

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PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

Product Features

- PCB terminal block for ME/ME MAX electronics housing
- 5 mm pitch
- PCB terminal block orthogonal to the PCB



Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| Catalog page | Page 105 (CC-2011) |
| GTIN |  4 017918 136826 |
| Custom tariff number | 85369010 |
| Country of origin | GERMANY |

Technical data

| | |
|---------------------|---------------------------------------|
| Product type | Printed circuit board terminal |
| Approval | CSA |
| Approval | UL Recognized |
| Approval | VDE report with production monitoring |
| Approval | cUL Recognized |
| Approval | GOST |
| Approval | CCA |
| Approval | IECEE CB Scheme |
| Approval | GOST |
| Approval | cULus Recognized |
| Rated voltage (IEC) | 400 |
| Rated current (IEC) | 24 |
| Mounting type | Soldering |

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Technical data

| | |
|--------------------------|------------------|
| Number of positions | 4 |
| Pitch | 5 mm |
| Levels | Single-level |
| Connection cross section | 2.5 |
| Connection technology | Screw connection |

Classifications

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001031 |
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31261501 |
| UNSPSC 6.01 | 31261501 |
| UNSPSC 7.0901 | 31261501 |

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27180401 |
| eCl@ss 4.1 | 27180401 |
| eCl@ss 5.0 | 27180506 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27141190 |
| eCl@ss 7.0 | 27141190 |

Approvals

Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / CCA / IEC EE CB Scheme / GOST / cULus Recognized


Ex Approvals


Approvals submitted


Printed-circuit board connector - MKDSO 2,5/ 4-L GN - 1707234


Approvals


Approval details

| | | |
|---|-------|-------|
| CSA  | | |
| | B | D |
| mm ² /AWG/kcmil | 28-12 | 28-12 |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | D |
| mm ² /AWG/kcmil | 30-12 | 30-12 |
| Nominal current I _N | 20 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| | |
|---|---------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| | |
| mm ² /AWG/kcmil | 0.2-2.5 |
| Nominal current I _N | 24 A |
| Nominal voltage U _N | 450 V |

| | | |
|--|-------|-------|
| cUL Recognized  | | |
| | B | D |
| mm ² /AWG/kcmil | 30-12 | 30-12 |
| Nominal current I _N | 20 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| | |
|--|--|
| GOST  | |
|--|--|

| | |
|--------------------------------|-------|
| CCA | |
| | |
| mm ² /AWG/kcmil | 2.5 |
| Nominal current I _N | 24 A |
| Nominal voltage U _N | 450 V |

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Approvals

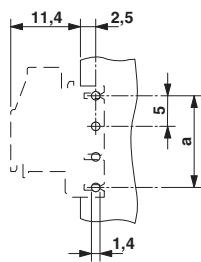
| | |
|--------------------------------|-------|
| IECEE CB Scheme | |
| mm ² /AWG/kcmil | 2.5 |
| Nominal current I _N | 24 A |
| Nominal voltage U _N | 450 V |

| | |
|------|--|
| GOST | |
|------|--|

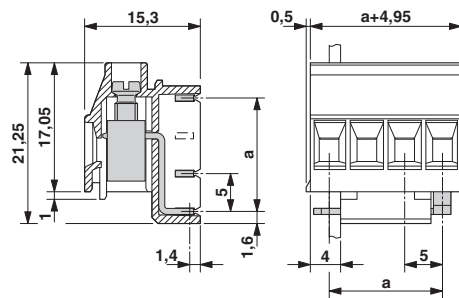
| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

Drawings

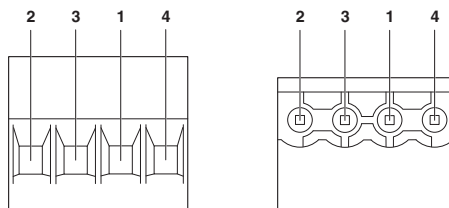
Drilling diagram



Dimensioned drawing



Schematic diagram



Pin assignment left