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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PCB terminal block - MKDSO 2.5/4-6 SET KMGY - 2713751


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Set, consisting of orthogonal PCB terminal blocks for 6 x 4 positions (24-pos.), color: light gray



Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 1 |
| Catalog page | Page 620 (CC-2011) |
| GTIN |  4 017918 914479 |
| Custom tariff number | 85369010 |
| Country of origin | GERMANY |

Technical data

General

| | |
|------------------|------------|
| Housing material | PA 6.6 |
| Color | light gray |

Dimensions / positions

| | |
|-------|--------|
| Pitch | 2.5 mm |
|-------|--------|

Technical data

| | |
|---|-------|
| Connection in acc. with standard | CSA |
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 10 A |
| AWG/kcmil | 28-12 |
| Indicator1 | CSA1 |
| Inflammability class according to UL 94 | V0 |

Connection data

| | |
|---------------------------------------|----------------------|
| Conductor cross section solid min. | 2.5 mm ² |
| Conductor cross section solid max. | 0.14 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |

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Technical data

Connection data

| | |
|--|---------------------|
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 12 |

Classifications

ETIM

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

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 / CCA / IECCEB CB Scheme / cULus Recognized


Ex Approvals

Approvals submitted


Approval details

PCB terminal block - MKDSO 2.5/4-6 SET KMGY - 2713751


Approvals

CSA 


| | B | D |
|----------------------------|-------|-------|
| mm ² /AWG/kcmil | 28-12 | 28-12 |
| Nominal current IN | 10 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

UL Recognized 

| | B | D |
|----------------------------|-------|-------|
| mm ² /AWG/kcmil | 30-12 | 30-12 |
| Nominal current IN | 20 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

VDE Gutachten mit Fertigungsüberwachung 

| mm ² /AWG/kcmil | 0.2-2.5 |
|----------------------------|---------|
| Nominal current IN | 24 A |
| Nominal voltage UN | 450 V |

cUL Recognized 

| | B | D |
|----------------------------|-------|-------|
| mm ² /AWG/kcmil | 30-12 | 30-12 |
| Nominal current IN | 20 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

CCA

| mm ² /AWG/kcmil | 2.5 |
|----------------------------|-------|
| Nominal current IN | 24 A |
| Nominal voltage UN | 450 V |

PCB terminal block - MKDSO 2.5/4-6 SET KMGY - 2713751

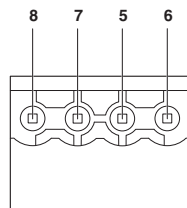
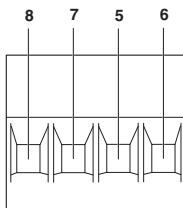
Approvals

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

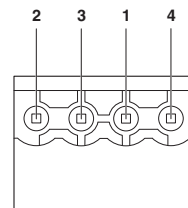
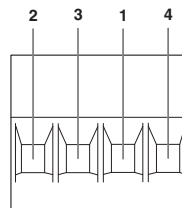
| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

Drawings

Schematic diagram



Schematic diagram



Pin assignment right

Pin assignment left