

Printed-circuit board connector - MCV 0,5/ 7-G-2,5 BK - 1909582

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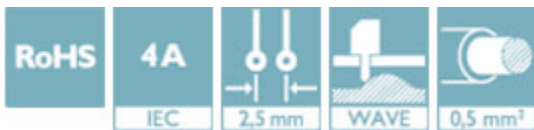


PCB headers, nominal current: 4 A, number of positions: 7, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: Wave soldering


The figure shows a 10-position version of the product

Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 017918 450250 |
| GTIN | 4017918450250 |
| Weight per Piece (excluding packing) | 1.700 g |
| Custom tariff number | 85366930 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------|---------|
| Length [l] | 8.1 mm |
| Width | 19.4 mm |
| Pitch | 2.5 mm |
| Dimension a | 15 mm |
| Width [w] | 19.4 mm |

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Technical data

Dimensions

| | |
|--------------------------|--------------|
| Height [h] | 13.6 mm |
| Height | 10.1 mm |
| Length of the solder pin | 3.5 mm |
| Pin dimensions | 0.8 x 0.8 mm |
| Length | 8.1 mm |

General

| | |
|----------------------------------|---------------|
| Range of articles | MCV 0,5/...-G |
| Rated voltage (III/3) | 80 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 4 A |
| Color | black |
| Number of positions | 7 |

Standards and Regulations

| | |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |

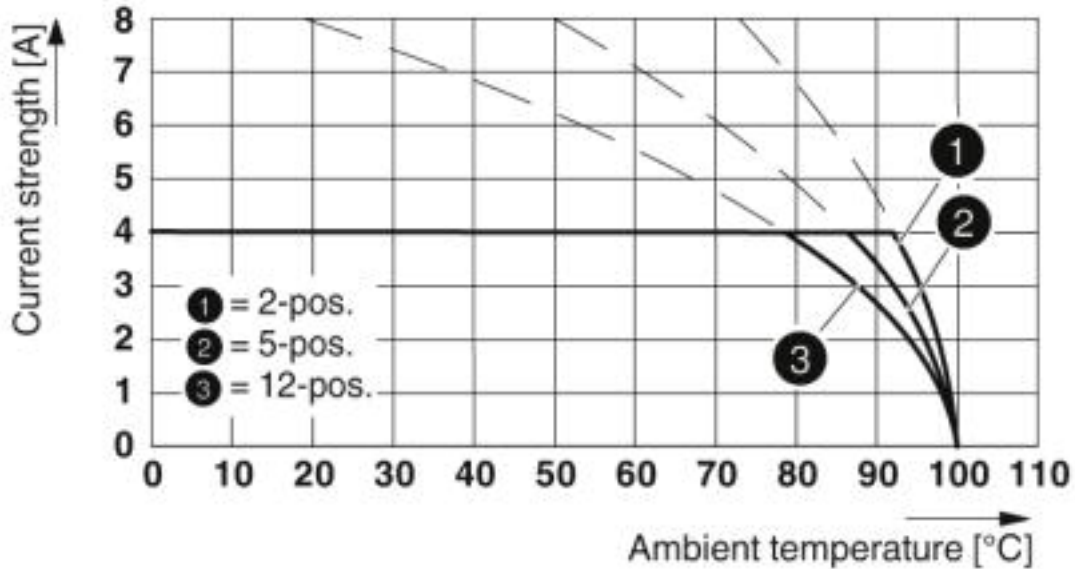
Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

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Diagram



Type: FK-MC 0,5/...-ST-2,5 with MCV 0,5/...-G-2,5

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27260700 |
| eCl@ss 4.1 | 27260700 |
| eCl@ss 5.0 | 27260700 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |
| ETIM 6.0 | EC002637 |
| ETIM 7.0 | EC002637 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 6.01 | 30211810 |
|-------------|----------|

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Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Approvals

Approvals


Approvals


CCA / IECCE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

| | |
|--------------------|----------------|
| CCA | CCA/ DE1 34250 |
| Nominal voltage UN | 80 V |
| Nominal current IN | 4 A |

| | | | |
|--------------------|---|---|----------------|
| IECEE CB Scheme |  | http://www.iecee.org/ | DE1-56068-B1B2 |
| Nominal voltage UN | 80 V | | |
| Nominal current IN | 4 A | | |

| | | | |
|---|---|---|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40013394 |
| Nominal voltage UN | 80 V | | |
| Nominal current IN | 4 A | | |

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Approvals

| | | |
|-----|--|---------|
| EAC | | B.01742 |
|-----|--|---------|

| | | | |
|--------------------|--|---|-----------------|
| cULus Recognized | | http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm | E60425-19930913 |
| | | B | |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 4 A | |

Accessories

Accessories

Coding element

Coding profile - CP-MC 0,5 - 1881435



Coding profile, is inserted into the groove in the header, red insulating material

Labeled terminal marker

Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 99, mounting type: adhesive, for terminal block width: 2.54 mm, lettering field size: 2.54 x 2.8 mm

Additional products

Printed-circuit board connector - FK-MC 0,5/ 7-ST-2,5 - 1881370



PCB connector, nominal current: 4 A, number of positions: 7, pitch: 2.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

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Accessories

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