

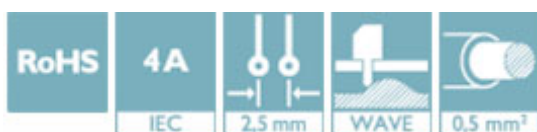
Printed-circuit board connector - MCV 0,5/ 7-G-2,5 BK - 1909582

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)


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

Why buy this product

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



Key Commercial Data

| | |
|--------------|--|
| Packing unit | 50 STK |
| GTIN |  4 017918 450250 |
| GTIN | 4017918450250 |

Technical data

Dimensions

| | |
|--------------------------|--------|
| Pitch | 2.5 mm |
| Dimension a | 15 mm |
| Constructional height | 11 mm |
| Length of the solder pin | 3.5 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 |

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

Approvals


Approvals


Approvals


UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB Scheme / CCA / EAC / cULus Recognized


Ex Approvals

Approval details

| | | | |
|--------------------|---|---|--------------|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | | | B |
| Nominal current IN | | | 4 A |
| Nominal voltage UN | | | 125 V |

| | | | |
|---|---|---|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx | 40013394 |
| | | | |
| Nominal current IN | | | 4 A |
| Nominal voltage UN | | | 80 V |

| | | | |
|--------------------|---|---|--------------|
| cUL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | | | B |
| Nominal current IN | | | 4 A |
| Nominal voltage UN | | | 125 V |

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

| | | | |
|--------------------|--|--|----------------|
| CCA | | | CCA/ DE1 34250 |
| | | | |
| Nominal current IN | | | 4 A |

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

Approvals

| | |
|--------------------|------|
| Nominal voltage UN | 80 V |
|--------------------|------|

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

| | | |
|------------------|---|---|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm |
|------------------|---|---|

Phoenix Contact 2017 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1909582](#)