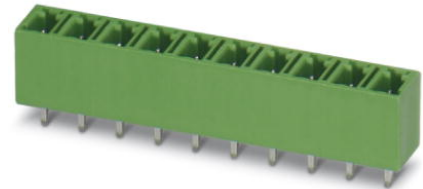


MCV 1,5/12-G-5,08


Order No.: 1836396

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.se/phoenix/treeViewClick.do?UID=1836396>

Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

| Commercial data | |
|--------------------------|---|
| EAN |  4 017918 111250 |
| Note | Made-to-order |
| Pack | 50 |
| Customs tariff | 85366990 |
| Catalog page information | Page 235 (CC-2011) |

Product notes

WEEE/RoHS-compliant since:
2003-01-01



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

| Dimensions / positions | |
|------------------------|--------------|
| Length | 7.25 mm |
| Pitch | 5.08 mm |
| Dimension a | 55.88 mm |
| Number of positions | 12 |
| Pin dimensions | 0,8 x 0,8 mm |
| Hole diameter | 1.2 mm |

Technical data

| | |
|---|---------------|
| Range of articles | MCV 1,5/...-G |
| Insulating material group | IIIa |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 8 A |
| Nominal voltage U_N | 250 V |
| Maximum load current | 8 A |
| Insulating material | PBT |
| Inflammability class according to UL 94 | V0 |
| Color | green |
| Nominal voltage, UL/CUL Use Group B | 300 V |
| Nominal current, UL/CUL Use Group B | 8 A |
| Nominal voltage, UL/CUL Use Group D | 300 V |
| Nominal current, UL/CUL Use Group D | 8 A |

Certificates



Certification CB, CSA, CUL, GOST, UL, VDE-PZI

Certifications applied for:

Certification Ex:

Accessories

| Item | Designation | Description |
|---------|--------------------------|--|
| 0804280 | SK 5,08/2,8:FORTL.ZAHLEN | Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5.08 mm |

Plug/Adapter

| | | |
|---------|---------|---|
| 1734634 | CP-MSTB | Keying profile, is inserted into the slot on the plug or inverted header, red insulating material |
|---------|---------|---|

Additional products

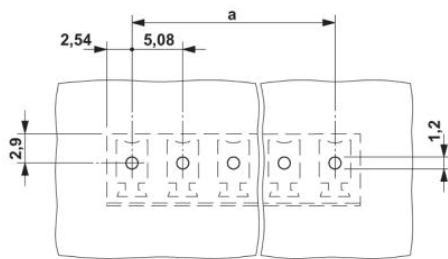
| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

General

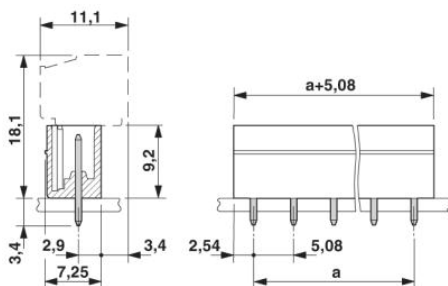
| | | |
|---------|--------------------|--|
| 1836176 | MC 1,5/12-ST-5,08 | Plug component, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin |
| 1900879 | MC 1,5/12-ST1-5,08 | Plug component, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin |

Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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