

## MCDV 1,5/10-G-3,81

Order No.: 1830486

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1830486>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

### Commercial data

|                                          |                                                                                                        |
|------------------------------------------|--------------------------------------------------------------------------------------------------------|
| EAN                                      | <br>4 017918 110550 |
| Pack                                     | 50 pcs.                                                                                                |
| Customs tariff                           | 85366990                                                                                               |
| Gross weight in pieces                   | 0.0085 KG                                                                                              |
| Net weight per piece (exclusive packing) | 0.007617 KG                                                                                            |
| Catalog page information                 | Page 222 (CC-2011)                                                                                     |

### Product notes

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



<http://www.download.phoenixcontact.com>  
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. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Dimensions / positions

|             |          |
|-------------|----------|
| Length      | 22.7 mm  |
| Pitch       | 3.81 mm  |
| Dimension a | 34.29 mm |

|                     |              |
|---------------------|--------------|
| Number of positions | 10           |
| Pin dimensions      | 0,8 x 0,8 mm |
| Hole diameter       | 1.2 mm       |

#### Technical data

|                                         |               |
|-----------------------------------------|---------------|
| Range of articles                       | MCDV 1,5/..-G |
| Insulating material group               | I             |
| Rated surge voltage (III/3)             | 2.5 kV        |
| Rated surge voltage (III/2)             | 2.5 kV        |
| Rated surge voltage (II/2)              | 2.5 kV        |
| Rated voltage (III/2)                   | 160 V         |
| Rated voltage (II/2)                    | 250 V         |
| Connection in acc. with standard        | EN-VDE        |
| Nominal current $I_N$                   | 8 A           |
| Nominal voltage $U_N$                   | 160 V         |
| Maximum load current                    | 8 A           |
| Insulating material                     | PA            |
| 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 / Approvals



Certification

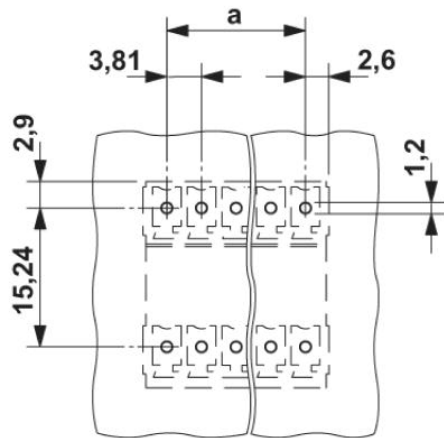
CSA, cULus Recognized, GOST, VDE Gutachten mit  
Fertigungsüberwachung, IECEE CB Scheme

Certifications applied for:

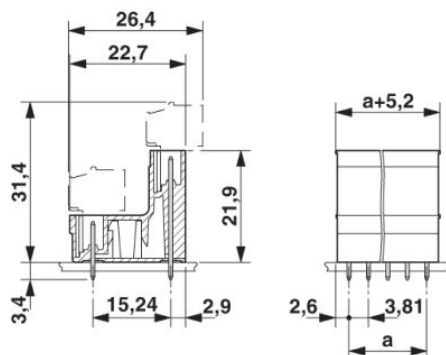
Certification Ex:

## Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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