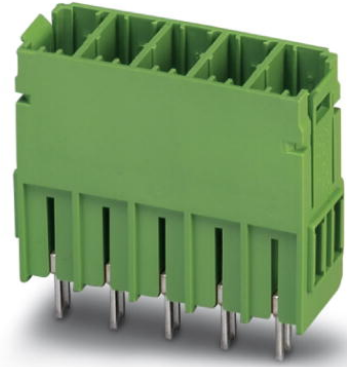


## PCV 5/ 3-G-7,62

Order No.: 1720589

The figure shows a 5-pos. version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1720589>

Header, Nominal current: 41 A, Nom. voltage: 500 V, Pitch: 7.62 mm,  
Number of positions: 3, Color: green, Assembly: Soldering

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4046356113915      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.006827 KG        |
| Catalog page information | Page 392 (CC-2009) |

### Product notes

WEEE/RoHS-compliant since:  
12/05/2005



<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

|                     |           |
|---------------------|-----------|
| Pitch               | 7.62 mm   |
| Dimension a         | 15.24 mm  |
| Number of positions | 3         |
| Pin dimensions      | 0,8 x 1,0 |
| Pin spacing         | 7.62 mm   |

|                                    |        |
|------------------------------------|--------|
| Hole diameter                      | 1.3 mm |
| <b>Technical data</b>              |        |
| Insulating material group          | I      |
| Rated surge voltage (III/3)        | 6 kV   |
| Rated surge voltage (III/2)        | 6 kV   |
| Rated surge voltage (II/2)         | 6 kV   |
| Rated voltage (III/2)              | 630 V  |
| Rated voltage (II/2)               | 800 V  |
| Nominal current $I_N$              | 41 A   |
| Nominal voltage $U_N$              | 500 V  |
| Maximum load current               | 41 A   |
| Insulating material                | PA     |
| Inflammability class acc. to UL 94 | V0     |

#### Certificates / Approvals



Certification CUL, UL

#### CUL

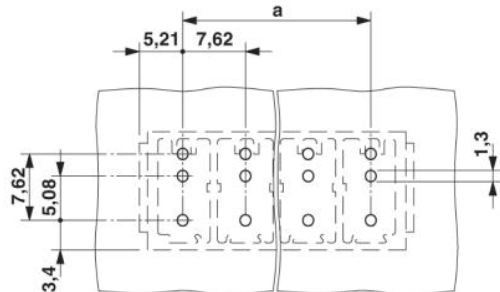
|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 41 A  |

#### UL

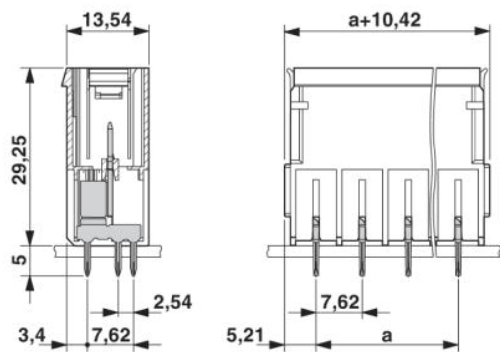
|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 41 A  |

## Diagrams/Drawings

### Drilling plan/solder pad geometry



### Dimensioned drawing



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2010 Phoenix Contact  
Technical modifications reserved;