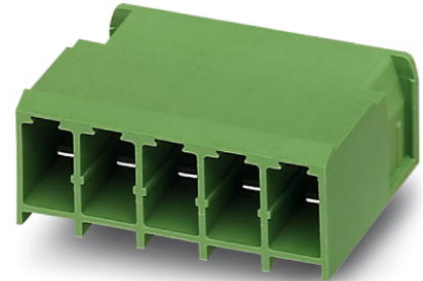


## PC 4/ 6-G-7,62

Order No.: 1804836

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



<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1804836>

Header, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm,  
Number of positions: 6, Color: green, Assembly: Soldering

### Commercial data

|                          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918046279      |
| Pack                     | 50 pcs.            |
| Customs tariff           | 85366990           |
| Weight/Piece             | 0.010708 KG        |
| Catalog page information | Page 370 (CC-2009) |

### 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

|                     |            |
|---------------------|------------|
| Pitch               | 7.62 mm    |
| Dimension a         | 38.1 mm    |
| Number of positions | 6          |
| Pin dimensions      | 1 x 0,8 mm |
| Hole diameter       | 1.3 mm     |

#### Technical data

|                                    |        |
|------------------------------------|--------|
| 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)               | 630 V  |
| Connection in acc. with standard   | EN-VDE |
| Nominal current $I_N$              | 20 A   |
| Nominal voltage $U_N$              | 400 V  |
| Maximum load current               | 20 A   |
| Insulating material                | PA     |
| Inflammability class acc. to UL 94 | V0     |

#### Certificates / Approvals



Certification

BV, CSA, CUL, DNV, GL, GOST, LR, RS, UL

#### CSA

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 20 A  |

#### CUL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 35 A  |

#### UL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 35 A  |

#### Accessories

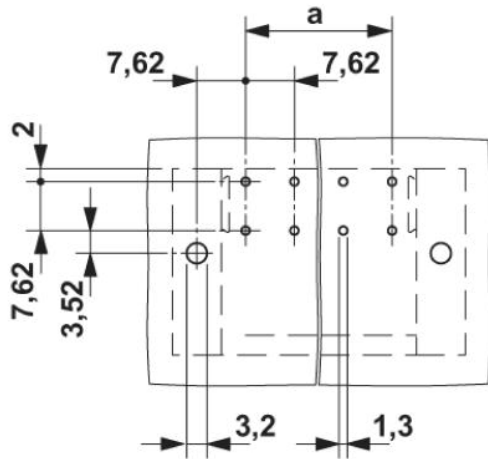
| Item                | Designation              | Description                                                                                                                                                                               |
|---------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Assembly</b>     |                          |                                                                                                                                                                                           |
| 1827570             | BF-PC 4                  | Mounting flange, is snapped onto the left and right of the headers, for screw connection with PC 4/...-STF-7.62                                                                           |
| <b>Marking</b>      |                          |                                                                                                                                                                                           |
| 1051993             | B-STIFT                  | Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm                                                                               |
| 0804549             | SK 7,62/3,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 10-section marker strip, 12 identical decades marked 1-10, 11-20 etc. up to 91-99, sufficient for 120 terminal blocks                   |
| 0805153             | SK 7,62/3,8:SO           | Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 12 identical marker strips per card, max. 25-position labeling per strip, color: white               |
| 0803906             | SK U/3,8 WH:UNBEDRUCKT   | Unprinted marker cards, DIN A4 format, pitch as desired, self-adhesive, with 40 stamped marker strips, 185 mm strip length, can be labeled with the CMS system or manually with the M-PEN |
| <b>Plug/Adapter</b> |                          |                                                                                                                                                                                           |
| 1600027             | CP-HCC 4                 | Coding profile, Color: red                                                                                                                                                                |

#### Additional products

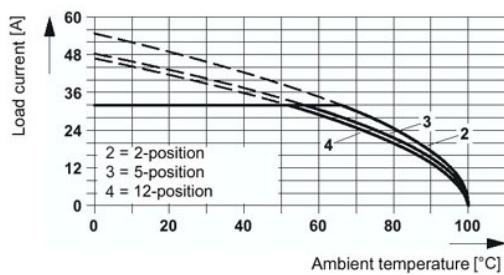
| Item           | Designation         | Description                                                                                                                                         |
|----------------|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b> |                     |                                                                                                                                                     |
| 1880119        | PC 4 HV/ 6-STF-7,62 | Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 6, Connection type: Screw connection, Color: green |
| 1804946        | PC 4/ 6-ST-7,62     | Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 6, Connection type: Screw connection, Color: green |
| 1828281        | PC 4/ 6-STF-7,62    | Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 6, Connection type: Screw connection, Color: green |
| 1840159        | PCC 4/ 6-ST-7,62    | Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 6, Connection type: Crimp connection, Color: green |

## Diagrams/Drawings

### Drilling plan/solder pad geometry

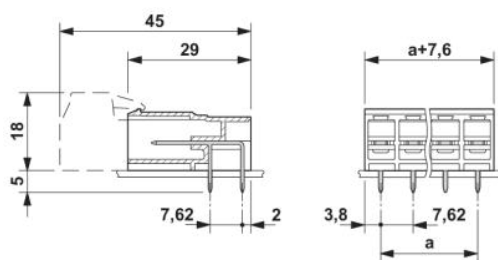


### Diagram



The illustration shows the derating curve for plugs PC 5/...-ST-7,62 in combination with header PC 4/...-G-7,62.

### Dimensioned drawing



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