

## Base strip - PC 4/ 3-G-7,62 - 1804807

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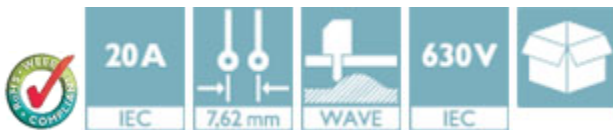


Header, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, Mounting flange: Accessory Order No. 1827570


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

### Product Features

- PCB-SHIELD shroud for a professional EMC shield connection
- Vibration-resistant connection by means of separate BF-PC 4 mounting flanges (also for screw connection in the device)
- PC 4 headers for use in combination with all PC 4 plugs
- CP-PC RD coding profiles as protection against mismatching



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 017918 046248 |
| Weight per Piece (excluding packing) | 6.4 g   |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                       |          |
|-----------------------|----------|
| Length                | 29 mm    |
| Pitch                 | 7.62 mm  |
| Dimension a           | 15.24 mm |
| Width                 | 22.84 mm |
| Constructional height | 14.3 mm  |

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### Technical data

#### Dimensions

|                          |            |
|--------------------------|------------|
| Height                   | 20 mm      |
| Length of the solder pin | 5 mm       |
| Pin dimensions           | 1 x 0,8 mm |
| Hole diameter            | 1.3 mm     |

#### General

|  |           |
|--|-----------|
| Range of articles                      | PC 4/..-G |
| 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/3)                  | 400 V     |
| Rated voltage (III/2)                  | 630 V     |
| Rated voltage (II/2)                   | 630 V     |
| Connection in acc. with standard       | EN-VDE    |
| Nominal current I <sub>N</sub>         | 20 A      |
| Maximum load current                   | 20 A      |
| Insulating material                    | PA        |
| Flammability rating according to UL 94 | V0        |
| Color                                  | green     |
| Number of positions                    | 3         |

#### Standards and Regulations

|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
|  | CSA    |
| Flammability rating according to UL 94 | V0     |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |

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## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

## Approvals

### Approvals

#### Approvals

CSA / UL Recognized / cUL Recognized / LR / GL / BV / DNV / RS / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details


|                                |       |       |
|--------------------------------|-------|-------|
| CSA                            |       |       |
|                                | B     | C     |
| Nominal current I <sub>N</sub> | 20 A  | 20 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

|                                |      |      |
|--------------------------------|------|------|
| UL Recognized                  |      |      |
|                                | B    | C    |
| Nominal current I <sub>N</sub> | 20 A | 20 A |

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### Approvals

|                    | B     | C     |
|--------------------|-------|-------|
| Nominal voltage UN | 300 V | 300 V |

| cUL Recognized  |       |       |
|--|-------|-------|
|  | B     | C     |
| Nominal current IN   | 20 A  | 20 A  |
| Nominal voltage UN   | 300 V | 300 V |

LR

GL

BV

DNV

RS

EAC

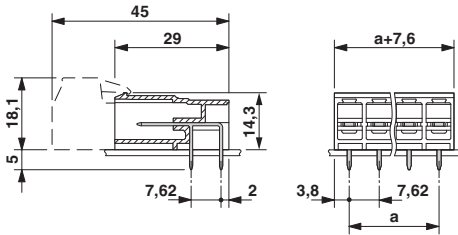
EAC

cULus Recognized 

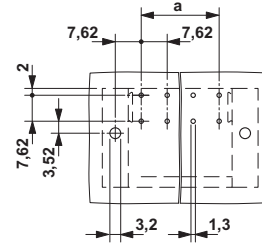
### Drawings

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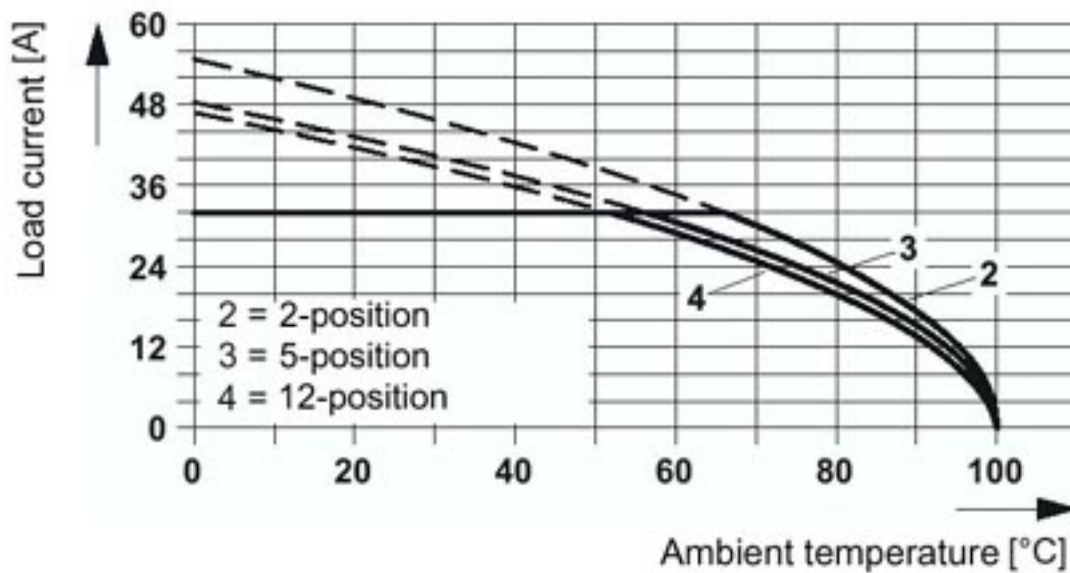
Dimensional drawing



Drilling diagram



Diagram



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