

Printed-circuit board connector - PCV 5/ 8-GF-7,62 - 1720961

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PCB headers, nominal current: 41 A, number of positions: 8, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering


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

Your advantages

- Well-known mounting principle allows worldwide use
- Screwable flange for superior mechanical stability
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 50 pc |
| GTIN |  4 046356 114080 |
| GTIN | 4046356114080 |

Technical data

Dimensions

| | |
|--------------------------|------------|
| Length [l] | 14.29 mm |
| Width | 77.06 mm |
| Pitch | 7.62 mm |
| Dimension a | 53.34 mm |
| Width [w] | 77.06 mm |
| Height [h] | 33.51 mm |
| Height | 29.25 mm |
| Length of the solder pin | 4.26 mm |
| Pin dimensions | 0.8 x 1 mm |
| Pin spacing | 7.62 mm |
| Length | 14.29 mm |

General

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Technical data

General

| | |
|--|--------------|
| Range of articles | PCV 5/...-GF |
| 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) | 630 V |
| Rated voltage (III/2) | 630 V |
| Rated voltage (II/2) | 1000 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 41 A |
| Maximum load current | 41 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 8 |

Standards and Regulations

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

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Approvals

Approvals

Approvals

EAC / cULus Recognized


Ex Approvals

Approval details

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

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Approvals

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19920722 |
| | B | C | D |
| Nominal voltage UN | 300 V | 150 V | 300 V |
| Nominal current IN | 41 A | 41 A | 10 A |

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