

Feed-through header - EMC 1,5/ 4-G-3,81 - 1897827

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PCB headers, nominal current: 8 A, number of positions: 4, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Press-in technology



The figure shows a 10-position version of the product

Your advantages

- ✓ Long-term stable press-in connection ensures high holding force without thermal load
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 50 pc |
| GTIN | |
| GTIN | 4017918166403 |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length [l] | 10.7 mm |
| Width | 16.63 mm |
| Pitch | 3.81 mm |
| Dimension a | 11.43 mm |
| Width [w] | 16.63 mm |
| Height [h] | 10.5 mm |
| Height | 7 mm |
| Length of the solder pin | 3.5 mm |
| Pin dimensions | 0.8 x 0.8 mm |
| Length | 10.7 mm |

General

| | |
|-------------------|---------------|
| Range of articles | EMC 1,5/...-G |
|-------------------|---------------|

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Technical data

General

| | |
|--|--------|
| Insulating material group | IIIa |
| 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/3) | 160 V |
| 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 |
| Maximum load current | 8 A |
| Insulating material | PBT |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 4 |

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 | E60425-20110128 |
| | B | | D |
| Nominal voltage UN | 300 V | | 300 V |
| Nominal current IN | 8 A | | 8 A |

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