

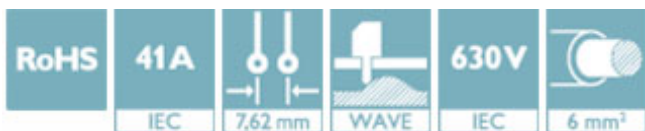
# Feed-through header - PC 5/ 6-GU-7,62 BK 4CP - 1700423

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PCB headers, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 6, pitch: 7.62 mm, color: black, contact surface: Tin, mounting: Wave soldering

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



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 pc   |
| GTIN         | <br>4 046356 549448 |
| GTIN         | 4046356549448   |

## Technical data

### Dimensions

|                          |          |
|--------------------------|----------|
| Length [ l ]             | 29.25 mm |
| Width                    | 48.52 mm |
| Pitch                    | 7.62 mm  |
| Dimension a              | 38.1 mm  |
| Width [ w ]              | 48.52 mm |
| Height [ h ]             | 17.74 mm |
| Height                   | 13.54 mm |
| Length of the solder pin | 4.2 mm   |
| Pin spacing              | 7.62 mm  |
| Length                   | 29.25 mm |

### General

|                             |            |
|-----------------------------|------------|
| Range of articles           | PC 5/..-GU |
| 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       |

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## Technical data

### General

|  |        |
|--|--------|
| Rated voltage (III/3)                  | 630 V  |
| Rated voltage (III/2)                  | 630 V  |
| Rated voltage (II/2)                   | 800 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                                  | black  |
| Number of positions                    | 6      |

### Standards and Regulations

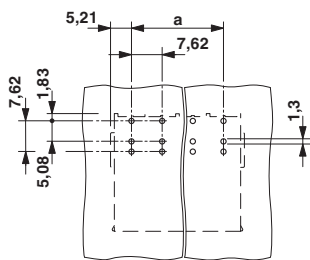
|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
|  | CUL    |
| Flammability rating according to UL 94 | V0     |

### Environmental Product Compliance

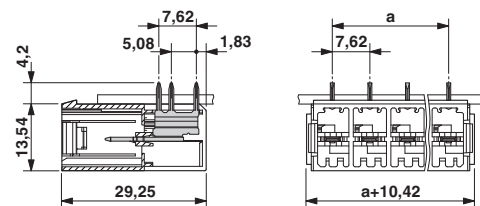
|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

Drilling diagram



Dimensional drawing



## Approvals

Approvals

Approvals

EAC / cULus Recognized


Ex Approvals

# Feed-through header - PC 5/ 6-GU-7,62 BK 4CP - 1700423

## Approvals

### Approval details

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

|                  |   |   |                 |
|------------------|---|---|-----------------|
| cULus Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E60425-19920722 |
|------------------|---|---|-----------------|

|                    | D     | B     | C     |
|--------------------|-------|-------|-------|
| Nominal voltage UN | 600 V | 300 V | 150 V |
| Nominal current IN | 5 A   | 41 A  | 41 A  |

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