

# Printed-circuit board connector - DFK-MC 1,5/ 3-GF-3,81 BK - 1879463

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Feed-through header, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, connection method: Solder/Slip-on connection, color: black, contact surface: Tin


The figure shows a 10-position version of the product

## Your advantages

- Free choice – permanent solder connection or standardized slip-on connection
- Cable connection on the inside of the device enables flexible positioning of the panel feed-through



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 pc   |
| GTIN         | <br>4 017918 269029 |
| GTIN         | 4017918269029   |

## Technical data

### Dimensions

|             |         |
|-------------|---------|
| Pitch       | 3.81 mm |
| Dimension a | 7.62 mm |

### General

|                                  |                           |
|----------------------------------|---------------------------|
| Range of articles                | DFK-MC 1,5/...-GF         |
| Number of positions              | 3                         |
| Connection method                | Solder/Slip-on connection |
| Rated voltage (III/3)            | 160 V                     |
| Connection in acc. with standard | EN-VDE                    |
| Nominal current I <sub>N</sub>   | 8 A                       |
| Nominal cross section            | 1.5 mm <sup>2</sup>       |

### Connection data

|                                    |                      |
|------------------------------------|----------------------|
| Conductor cross section solid min. | 0.14 mm <sup>2</sup> |
|------------------------------------|----------------------|

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## Technical data

### Connection data

|                                       |                      |
|---------------------------------------|----------------------|
| Conductor cross section solid max.    | 1.5 mm <sup>2</sup>  |
| Conductor cross section flexible min. | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max. | 1.5 mm <sup>2</sup>  |
| Conductor cross section AWG min.      | 28                   |
| Conductor cross section AWG max.      | 16                   |

### Standards and Regulations

|                                  |        |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
|                                  | CSA    |

### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Approvals

### Approvals

#### Approvals

CSA / IECCEB CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals


### Approval details

|                    |  |   |       |
|--------------------|--|---|-------|
| CSA                |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 13631 |
| Nominal voltage UN |  | 150 V   |       |
| Nominal current IN |  | 8 A   |       |


|                            |  |   |                |
|----------------------------|--|---|----------------|
| IECEE CB Scheme            |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-60987-B1B2 |
| Nominal voltage UN         |  | 160 V   |                |
| Nominal current IN         |  | 8 A   |                |
| mm <sup>2</sup> /AWG/kcmil |  | 0.2-1.5   |                |

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## Approvals

|  |   |  |          |
|--|---|--|----------|
| VDE Gutachten mit<br>Fertigungsüberwachung |  | <a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/<br/>VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40011723 |
| Nominal voltage UN                         |   | 160 V  |          |
| Nominal current IN                         |   | 8 A  |          |
| mm <sup>2</sup> /AWG/kcmil                 |   | 0.2-1.5  |          |

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

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