

# Printed-circuit board connector - FRONT-MC 1,5/ 7-STF-3,81 BK AU - 1707493

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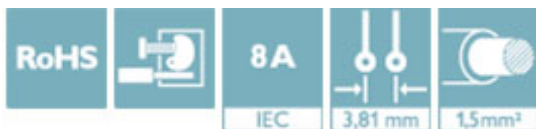
PCB connector, nominal current: 8 A, number of positions: 7, pitch: 3.81 mm, connection method: Front screw connection, color: black, contact surface: Gold




The figure shows a 10-pos. version of the product in green

## Your advantages

- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ Screwable flange for superior mechanical stability
- ✓ Optimized for tight installation situations: operation and conductor connection from one direction



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 pc   |
| GTIN         | <br>4 046356 939058 |
| GTIN         | 4046356939058   |

## Technical data

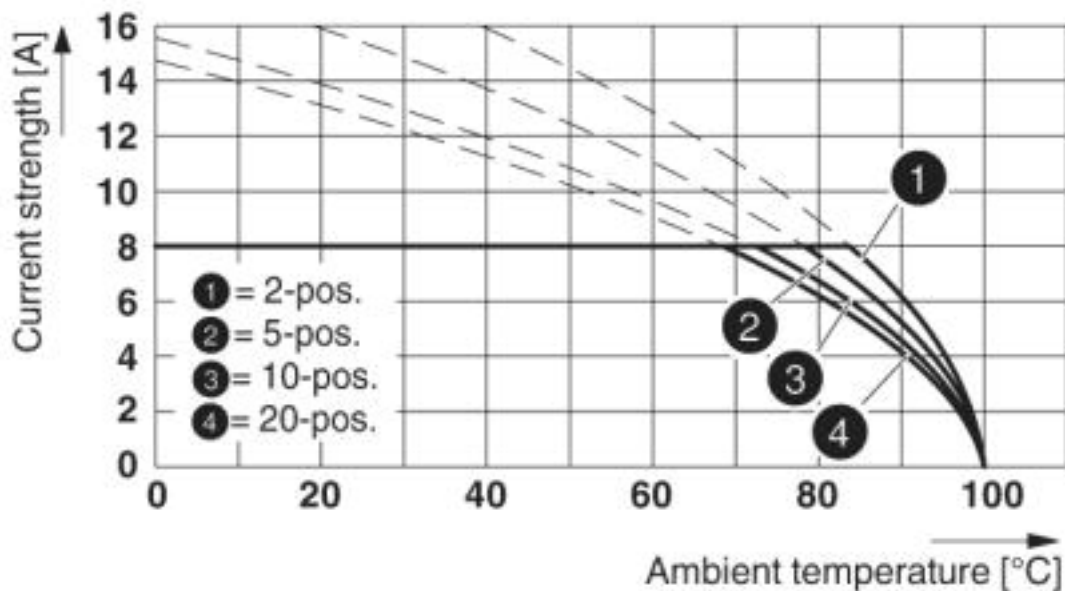
### Environmental Product Compliance

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

## Drawings

# Printed-circuit board connector - FRONT-MC 1,5/ 7-STF-3,81 BK AU - 1707493

Diagram



Type: FRONT-MC 1,5/...-STF-3,81 AU with MCV 1,5/...-GF-3,81 AU

## Approvals

Approvals

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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 |
|                            |  | B   | D     |
| Nominal voltage UN         |  | 300 V   | 300 V |
| Nominal current IN         |  | 8 A   | 8 A   |
| mm <sup>2</sup> /AWG/kcmil |  | 28-16   | 28-16 |


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## Approvals

|                            |   |   |                |
|----------------------------|---|---|----------------|
| 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   |                |

|  |   |  |          |
|--|---|--|----------|
| 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 |
|                            | B   | D   |                 |
| Nominal voltage UN         | 300 V   | 300 V   |                 |
| Nominal current IN         | 8 A   | 8 A   |                 |
| mm <sup>2</sup> /AWG/kcmil | 30-16   | 30-16   |                 |

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