

Printed-circuit board connector - MSTBC 2,5/ 4-STZF-5,08 BD:1-4 - 1726680

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5.08 mm, connection method: Crimp connection, color: green




The figure shows an 10-position version

Why buy this product

- Inexpensive connection of large quantities of pre-assembled conductors
- Pull-out aid facilitates handling and allows the tensile force to be reduced at the contact point
- Screwable flange for superior mechanical stability



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 50 STK |
| GTIN |  4 046356 132152 |
| GTIN | 4046356132152 |

Technical data

Dimensions

| | |
|-------------|----------|
| Pitch | 5.08 mm |
| Dimension a | 15.24 mm |

General

| | |
|-----------------------------|-------------------|
| Range of articles | MSTBC 2,5/..-STZF |
| Type of contact | Female connector |
| Number of positions | 4 |
| Connection method | Crimp connection |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |

Printed-circuit board connector - MSTBC 2,5/ 4-STZF-5,08 BD:1-4 - 1726680

Technical data

General

| | |
|----------------------------------|---------------------|
| Rated voltage (III/3) | 320 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Nominal cross section | 2.5 mm ² |

Connection data

| | |
|---------------------------------------|---------------------|
| Conductor cross section flexible min. | 0.5 mm ² |
| Conductor cross section flexible max. | 2.5 mm ² |
| Conductor cross section AWG min. | 20 |
| Conductor cross section AWG max. | 14 |
| Minimum AWG according to UL/CUL | 20 |
| Maximum AWG according to UL/CUL | 14 |

Standards and Regulations

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

Environmental Product Compliance

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

Approvals


Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / cULus Recognized

Ex Approvals

Approval details

| | | | |
|--------------------------------|---|---|-------|
| CSA |  | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| Nominal voltage U _N | 300 V | | |

Printed-circuit board connector - MSTBC 2,5/ 4-STZF-5,08 BD:1-4 - 1726680

Approvals

| | |
|----------------------------|-------|
| Nominal current IN | 10 A |
| mm ² /AWG/kcmil | 20-14 |

| | | | |
|----------------------------|-------|---|--------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | D | B | |
| Nominal voltage UN | 300 V | 250 V | |
| Nominal current IN | 10 A | 10 A | |
| mm ² /AWG/kcmil | 20-14 | 20-14 | |

| | | | |
|--|---------|--|----------|
| VDE Gutachten mit Fertigungsüberwachung | | http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40004701 |
| Nominal voltage UN | 250 V | | |
| Nominal current IN | 10 A | | |
| mm ² /AWG/kcmil | 0.5-1.0 | | |

| | | | |
|----------------------------|-------|---|--------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | D | B | |
| Nominal voltage UN | 300 V | 250 V | |
| Nominal current IN | 10 A | 10 A | |
| mm ² /AWG/kcmil | 20-14 | 20-14 | |

| | | | |
|----------------------------|---------|---|----------------|
| IECEE CB Scheme | | http://www.iecee.org/ | DE1-58978-B1B2 |
| Nominal voltage UN | 250 V | | |
| Nominal current IN | 10 A | | |
| mm ² /AWG/kcmil | 0.5-1.0 | | |

| | | |
|------------------|--|---|
| cULus Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm |
|------------------|--|---|

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>