

Printed-circuit board connector - MSTBC 2,5/ 8-STZF-5,08 BD:1-8 - 1726703

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Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5.08 mm, connection method: Crimp connection, Color: green

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 | 1 STK |
| Minimum order quantity | 50 STK |
| GTIN | |
| GTIN | 4046356132671 |
| Weight per Piece (excluding packing) | 5.270 g |
| Custom tariff number | 85472000 |
| Country of origin | Poland |

Technical data

Dimensions

| | |
|-------------|----------|
| Pitch | 5.08 mm |
| Dimension a | 35.56 mm |

General

| | |
|-----------------------------|--------------------|
| Range of articles | MSTBC 2,5/...-STZF |
| Type of contact | Female connector |
| Number of positions | 8 |
| Connection method | Crimp connection |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |

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Technical data

General

| | |
|----------------------------------|---------------------|
| Rated surge voltage (II/2) | 4 kV |
| 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 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440309 |
| eCl@ss 9.0 | 27440309 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
|----------|----------|

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC002638 |
| ETIM 5.0 | EC002638 |
| ETIM 6.0 | EC002638 |

UNSPSC

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|---------------|----------|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Approvals


Approvals


Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IEC60335 CB Scheme / cULus Recognized

Ex Approvals

Approval details


| | | | |
|--------------------------------|---|---|-------|
| CSA |  | http://www.csagroup.org/services/testing-and-certification/certified-product-listing/ | 13631 |
| mm ² /AWG/kcmil | | 20-14 | |
| Nominal current I _N | | 10 A | |
| Nominal voltage U _N | | 300 V | |


| | | | |
|----------------------------|---|---|--------------|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | | B | D |
| mm ² /AWG/kcmil | | 20-14 | 20-14 |


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Approvals

| | B | D |
|--------------------|-------|-------|
| Nominal current IN | 10 A | 10 A |
| Nominal voltage UN | 250 V | 300 V |

| | | | |
|--|---|--|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx | 40004701 |
| mm ² /AWG/kcmil | 0.5-1.0 | | |
| Nominal current IN | 10 A | | |
| Nominal voltage UN | 250 V | | |

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

| | | | |
|----------------------------|---|---|----------------|
| IECEE CB Scheme |  | http://www.iecee.org/ | DE1-58636-B1B2 |
| mm ² /AWG/kcmil | 0.5-1.0 | | |
| Nominal current IN | 10 A | | |
| Nominal voltage UN | 250 V | | |

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