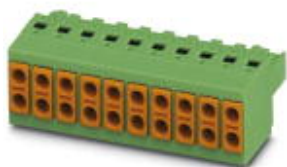


Printed-circuit board connector - TVFKC 1,5/ 5-ST BD:1-5 - 1700601

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PCB connector, nominal current: 10 A, number of positions: 5, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



The figure shows a 10-position version of the product

Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Potentials can be easily looped through – ideal for BUS applications
- ✓ Intuitive use through colour coded actuation lever
- ✓ Can be combined with the MSTB 2,5 range
- ✓ Quick and convenient testing using integrated test option



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 50 pc |
| GTIN | |
| GTIN | 4046356495165 |

Technical data

Dimensions

| | |
|--------------|---------|
| Length [l] | 23.3 mm |
| Width [w] | 25 mm |
| Height [h] | 15 mm |
| Pitch | 5 mm |
| Dimension a | 20 mm |

General

| | |
|-----------------------|---------------------------|
| Range of articles | TVFKC 1,5/..-ST |
| Number of positions | 5 |
| Connection method | Push-in spring connection |
| Rated voltage (III/3) | 250 V |

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Technical data

General

| | |
|----------------------------------|---------------------|
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 10 A |
| Nominal cross section | 1.5 mm ² |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 1.5 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 1.5 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 16 |
| Minimum AWG according to UL/CUL | 24 |
| Maximum AWG according to UL/CUL | 16 |

Standards and Regulations

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

Environmental Product Compliance

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

Approvals

Approvals

Approvals

EAC / cULus Recognized


Ex Approvals

Approval details

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

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Approvals

| | | |
|----------------------------|---|---|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19931012 |
| | D | B |
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 8 A | 8 A |
| mm ² /AWG/kcmil | 24-16 | 24-16 |

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