

# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

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PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 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
- ✓ Intuitive use through colour coded actuation lever
- ✓ Extremely small design for the respective conductor cross section
- ✓ Quick and convenient testing using integrated test option
- ✓ Can be combined with the MSTB 2,5 range



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 pc   |
| GTIN         | <br>4 046356 329552 |
| GTIN         | 4046356329552   |

## Technical data

### Item properties

|                           |                           |
|---------------------------|---------------------------|
| Brief article description | PCB connector             |
| Plug-in system            | CLASSIC COMBICON          |
| Type of contact           | Female connector          |
| Range of articles         | FKCN 2,5/..-ST            |
| Pitch                     | 5.08 mm                   |
| Number of positions       | 5                         |
| Connection method         | Push-in spring connection |
| Locking                   | without                   |
| Number of levels          | 1                         |
| Number of connections     | 5                         |

# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

## Technical data

### Item properties

|                      |   |
|----------------------|---|
| Number of potentials | 5 |
|----------------------|---|

### Electrical parameters

|                             |       |
|-----------------------------|-------|
| Nominal current             | 12 A  |
| Nom. voltage                | 320 V |
| Rated voltage               | 320 V |
| Rated voltage (III/2)       | 320 V |
| Rated voltage (II/2)        | 630 V |
| Rated surge voltage (III/3) | 4 kV  |
| Rated surge voltage (III/2) | 4 kV  |
| Rated surge voltage (II/2)  | 4 kV  |

### Connection capacity

|   |  |
|---|--|
| Connection method   | Push-in spring connection                    |
| pluggable   | Yes  |
| Conductor cross section solid   | 0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>  |
| Conductor cross section flexible                                      | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>  |
| Conductor cross section AWG / kcmil                                   | 24 ... 16                                    |
| Conductor cross section flexible, with ferrule without plastic sleeve | 0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| Conductor cross section, flexible, with ferrule, with plastic sleeve  | 0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| Stripping length  | 10 mm  |

### Material data - contact

|  |   |
|--|---|
| Note                                     | WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/ JEDEC JESD 201 |
| Contact material                         | Cu alloy  |
| Surface characteristics                  | hot-dip tin-plated  |
| Metal surface terminal point (top layer) | Tin (4 - 8 µm Sn)   |
| Metal surface contact area (top layer)   | Tin (4 - 8 µm Sn)   |

### Material data - housing

|   |              |
|---|--------------|
| Housing color   | green (6021) |
| Insulating material   | PA           |
| Insulating material group   | I            |
| CTI according to IEC 60112  | 600          |
| Flammability rating according to UL 94                            | V0           |
| Glow wire flammability index GWFI according to EN 60695-2-12      | 850          |
| Glow wire ignition temperature GWIT according to EN 60695-2-13    | 775          |
| Temperature for the ball pressure test according to EN 60695-10-2 | 125 °C       |

### Material data – actuating element

|                              |               |
|------------------------------|---------------|
| Color of the actuating lever | orange (2003) |
| Insulating material          | PA            |
| CTI according to IEC 60112   | 600           |

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## Technical data

### Material data – actuating element

|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

### Dimensions for the product

|                             |         |
|-----------------------------|---------|
| Length [ l ]                | 27.1 mm |
| Width [ w ]                 | 25.4 mm |
| Height [ h ]                | 10.9 mm |
| Pitch                       | 5.08 mm |
| Height (without solder pin) | 10.9 mm |

### Packaging information

|                            |                     |
|----------------------------|---------------------|
| Type of packaging          | packed in cardboard |
| Pieces per package         | 50                  |
| Denomination packing units | Pcs.                |
| Outer packaging type       | Carton              |

### General product information

|      |  |
|------|--|
| Note | In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load. |
|------|--|

### Ambient conditions

|   |   |
|---|---|
| Ambient temperature (storage/transport) | -40 °C ... 70 °C                                    |
| Ambient temperature (assembly)          | -5 °C ... 100 °C                                    |
| Ambient temperature (operation)         | -40 °C ... 100 °C (dependent on the derating curve) |

### Termination and connection method

|  |   |
|--|---|
| Conductor connection test                | The stripped-off ends of the largest conductor can be completely inserted in the opening of the terminal point without using excessive force. |
| Test result                              | Test passed   |
| Test – repeated connection and release   | IEC 60999-1:1999-11   |
|  | Test passed   |
| Test for conductor damage and slackening | IEC 60999-1:1999-11   |
|  | Test passed   |

### Pull-out test

|  |   |
|--|---|
| Pull-out test  | IEC 60999-1:1999-11                     |
|  | Test passed                             |
| Conductor cross section / conductor type / tensile force | 0.2 mm <sup>2</sup> / solid / > 10 N    |
|  | 0.2 mm <sup>2</sup> / flexible / > 10 N |
|  | 1.5 mm <sup>2</sup> / solid / > 40 N    |
|  | 2.5 mm <sup>2</sup> / flexible / > 50 N |

### Mechanical tests according to standard

|                    |                       |
|--------------------|-----------------------|
| Test specification | IEC 61984             |
| Visual inspection  | IEC 60512-1-1:2002-02 |

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## Technical data

### Mechanical tests according to standard

|                                     |                        |
|-------------------------------------|------------------------|
| Dimension check                     | IEC 60512-1-2:2002-02  |
| Resistance of inscriptions          | IEC 60068-2-70:1995-12 |
| Insertion and withdrawal force      | IEC 60512-13-2:2006-02 |
| No. of cycles                       | 25                     |
| Insertion strength per pos. approx. | 10 N                   |
| Withdraw strength per pos. approx.  | 9 N                    |
| Polarization and coding             | IEC 60512-13-5:2006-02 |
| Contact holder in insert            | IEC 60512-15-1:2008-05 |
| Test force per pos.                 | 33 N                   |

### Air clearances and creepage distances

|   |                     |
|---|---------------------|
| Clearances and creepage distances               | IEC 60664-1:2007-04 |
| Specification                                   | IEC 60664-1:2007-04 |
| Minimum clearance - inhomogeneous field (III/3) | 3 mm                |
| Minimum clearance - inhomogeneous field (III/2) | 3 mm                |
| Minimum clearance - inhomogeneous field (II/2)  | 3 mm                |
| Minimum creepage distance value (III/3)         | 4 mm                |
| Minimum creepage distance value (III/2)         | 3 mm                |
| Minimum creepage distance value (II/2)          | 3.2 mm              |

### Electrical tests - Function

|               |                     |
|---------------|---------------------|
| Specification | IEC 60999-1:1999-11 |
|---------------|---------------------|

### Temperature cycles

|                    |                     |
|--------------------|---------------------|
| Specification      | IEC 60999-1:1999-11 |
| Temperature cycles | 192                 |

### Current carrying capacity / derating curves

|                  |   |
|------------------|---|
| Caption          | Type: FKCN 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR |
| Specification    | IEC 61984:2008-10   |
| Reduction factor | 0.8   |
| Note             | Representation based on IEC 60512-5-2:2002-02             |
|                  | For number of positions, see diagram                      |

### Mechanical tests (A)

|  |             |
|--|-------------|
| Test specification                           | IEC 61984   |
| Insertion strength per pos. approx.          | 10 N        |
| Withdraw strength per pos. approx.           | 9 N         |
| Polarization when inserted requirement >20 N | Test passed |
| Contact holder in insert requirements >20 N  | Test passed |

### Durability tests (B)

|                                   |                       |
|-----------------------------------|-----------------------|
| Specification                     | IEC 60512-9-1:2010-03 |
| Contact resistance R <sub>1</sub> | 1.2 mΩ                |

## Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

### Technical data

#### Durability tests (B)

|  |          |
|--|----------|
| Insertion/withdrawal cycles                  | 25       |
| Contact resistance R <sub>2</sub>            | 1.3 mΩ   |
| Impulse withstand voltage at sea level       | 4.8 kV   |
| Power-frequency withstand voltage            | 2.21 kV  |
| Insulation resistance, neighboring positions | > 0.2 TΩ |

#### Thermal tests (C)

|   |                       |
|---|-----------------------|
| Specification                                   | IEC 60512-5-1:2002-02 |
| Number of positions                             | 12                    |
| Conductor cross section                         | 2.5 mm <sup>2</sup>   |
| Test current                                    | 12 A                  |
| Upper limiting temperature requirements <100 °C | Test passed           |

#### Climatic tests (D)

|  |   |
|--|---|
| Specification                          | ISO 6988:1985-02  |
| Cold stress                            | -40 °C/2 h  |
| Thermal stress                         | 100 °C/168 h  |
| Corrosive stress                       | 0.2 dm <sup>3</sup> SO <sub>2</sub> on 300 dm <sup>3</sup> /40 °C/1 cycle |
| Impulse withstand voltage at sea level | 4.8 kV  |
| Power-frequency withstand voltage      | 2.21 kV   |

#### Environmental and durability tests (E)

|                                       |                                     |
|---------------------------------------|-------------------------------------|
| Specification                         | IEC 61984:2008-10                   |
| Result, degree of protection, IP code | Finger safety with IP20 test finger |

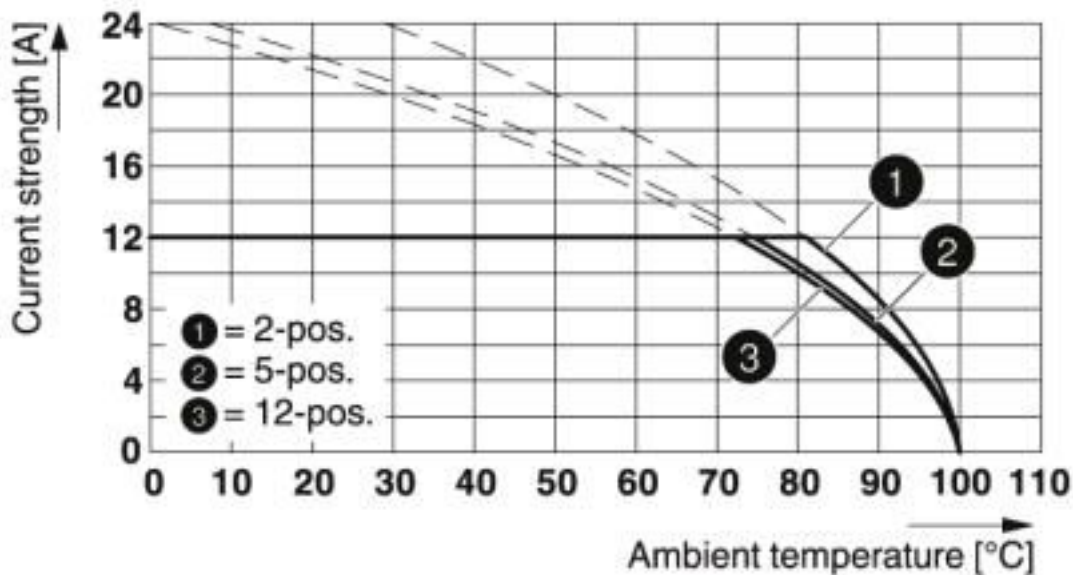
#### Environmental Product Compliance

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

### Drawings

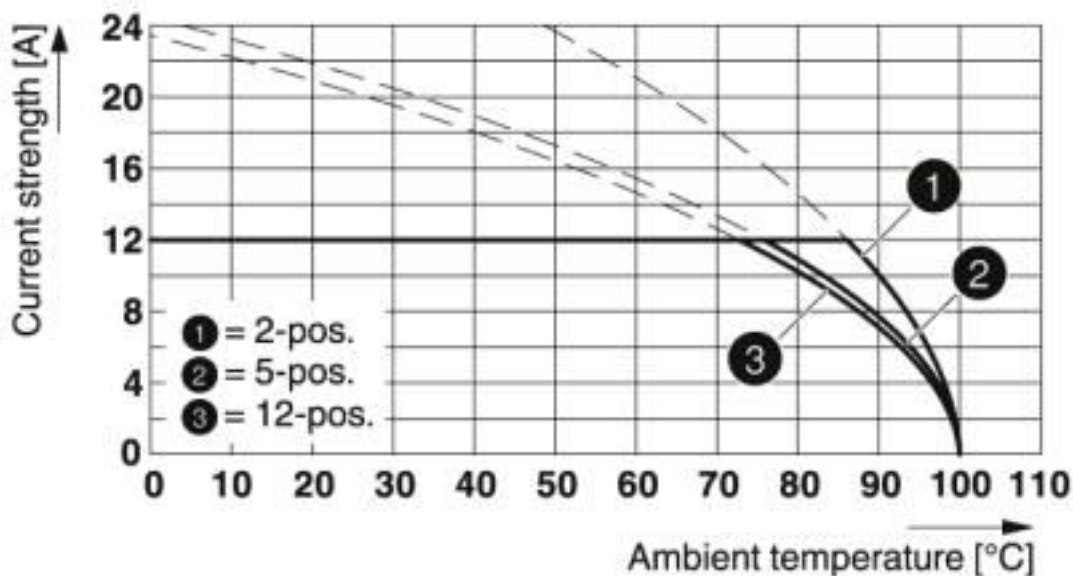
# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

Diagram



Type: FKCN 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR

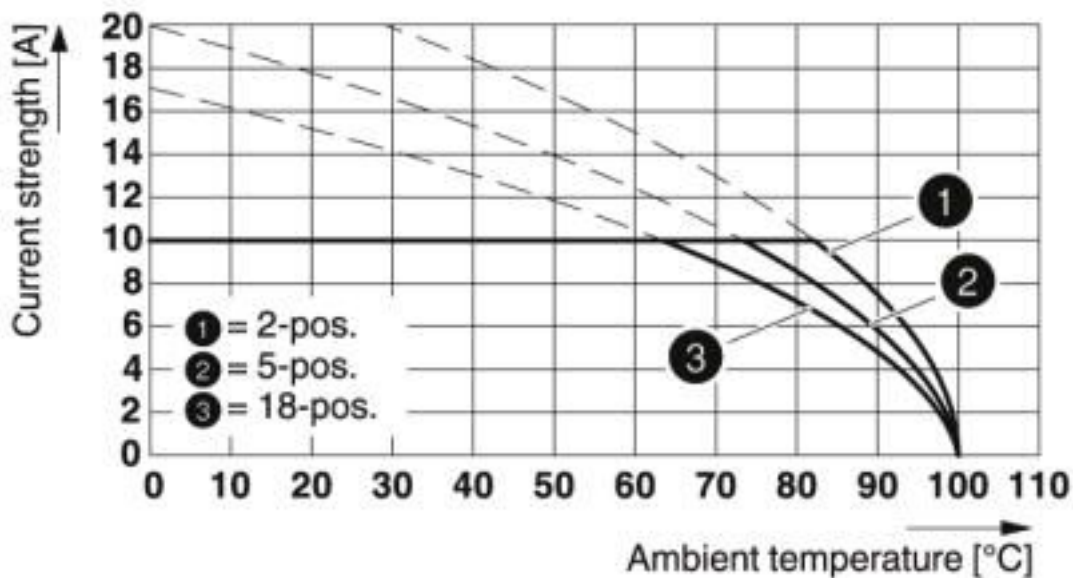
Diagram



Type: FKCN 2,5/...-ST-5,08 with CCVA 2,5/...-G-5,08 P26THR

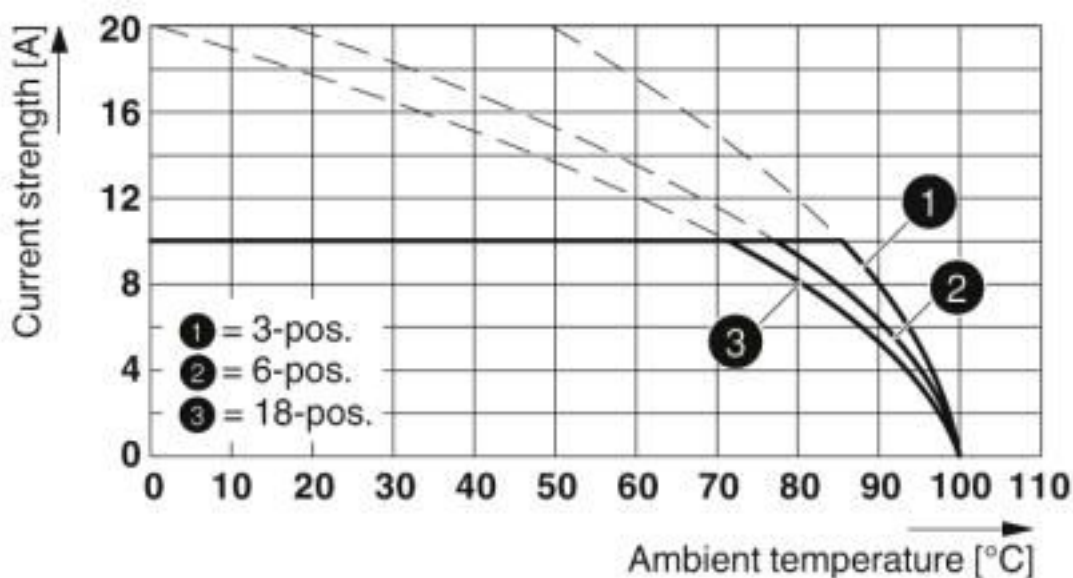
# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

Diagram



Type: FKCN 2,5/...-ST-5,08 with MDSTB 2,5/...-G1-5,08

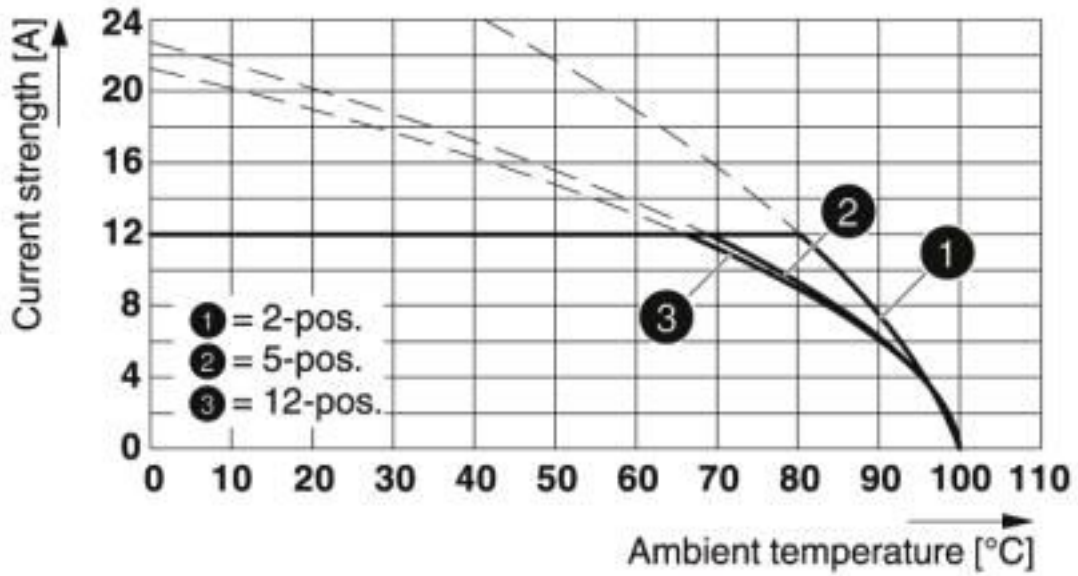
Diagram



Type: FKCN 2,5/...-ST-5,08 with MDSTBV 2,5/...-G1-5,08

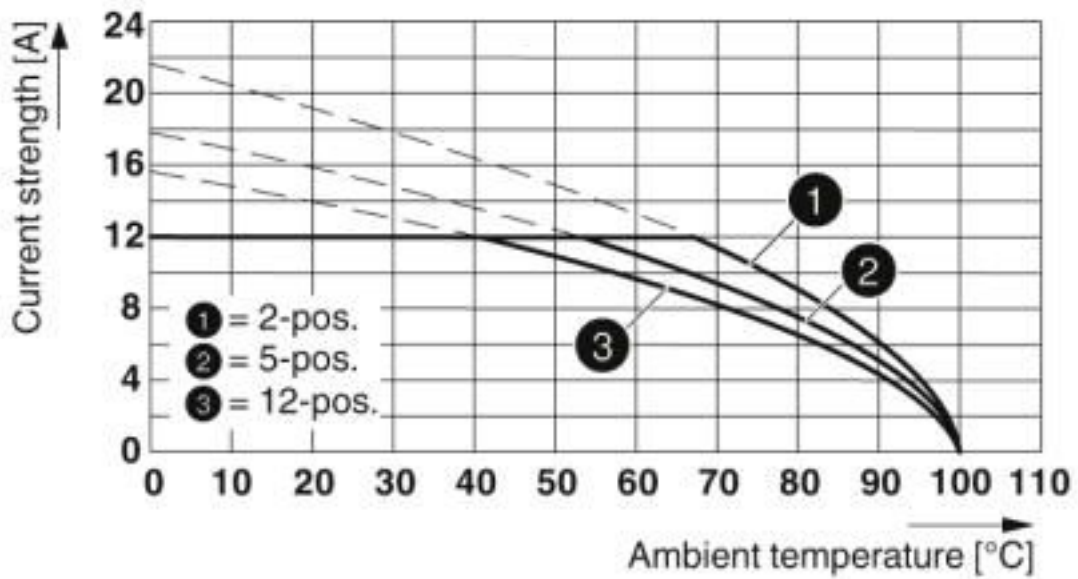
# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

Diagram



Type: FKCN 2,5/...-ST-5,08 with MSTBA 2,5/...-G-5,08

Diagram

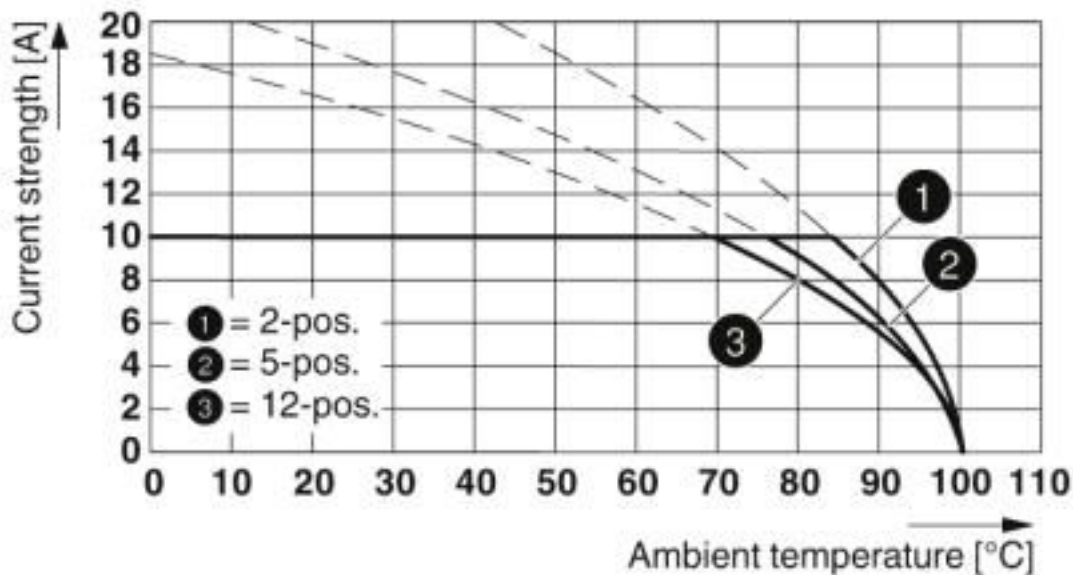


Type: FKCN 2,5/...-ST-5,08 with MSTBVA 2,5/...-G-5,08



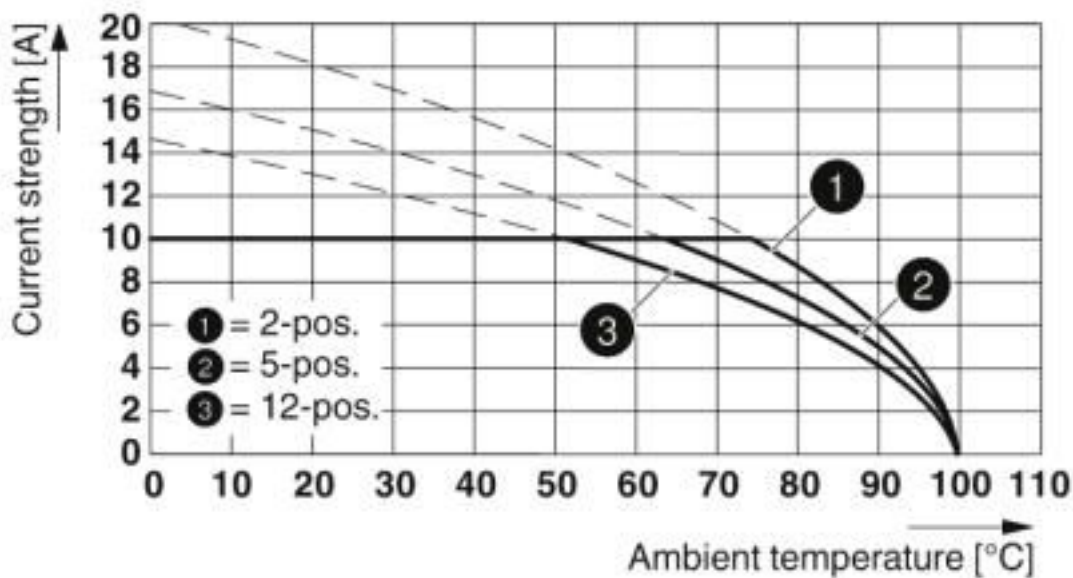
# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

Diagram



Type: FKCN 2,5/...-ST-5,08 with MDSTBA 2,5/...-G-5,08

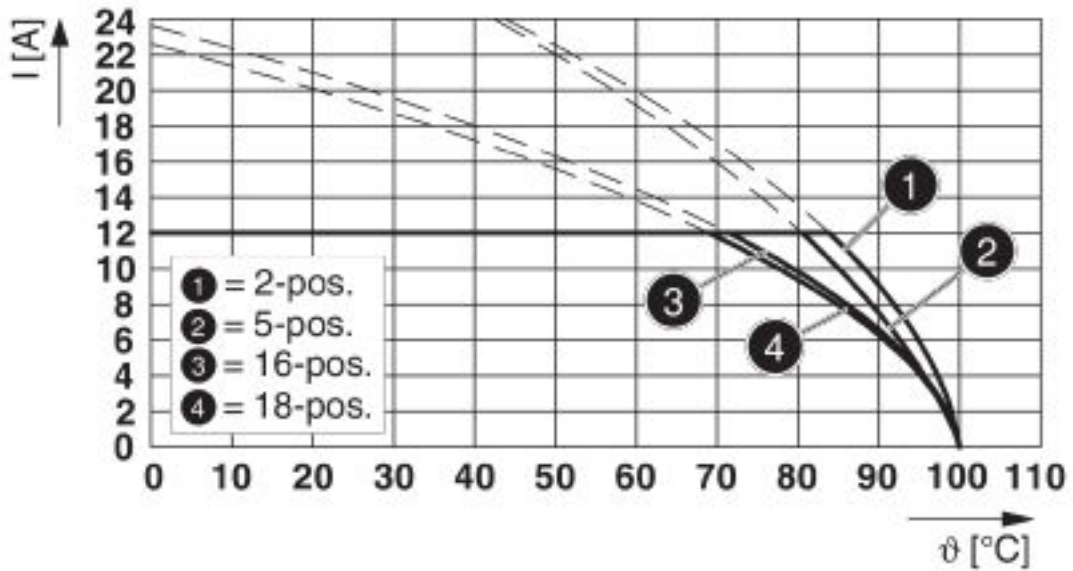
Diagram



Type: FKCN 2,5/...-ST-5,08 with MDSTBVA 2,5/...-G-5,08

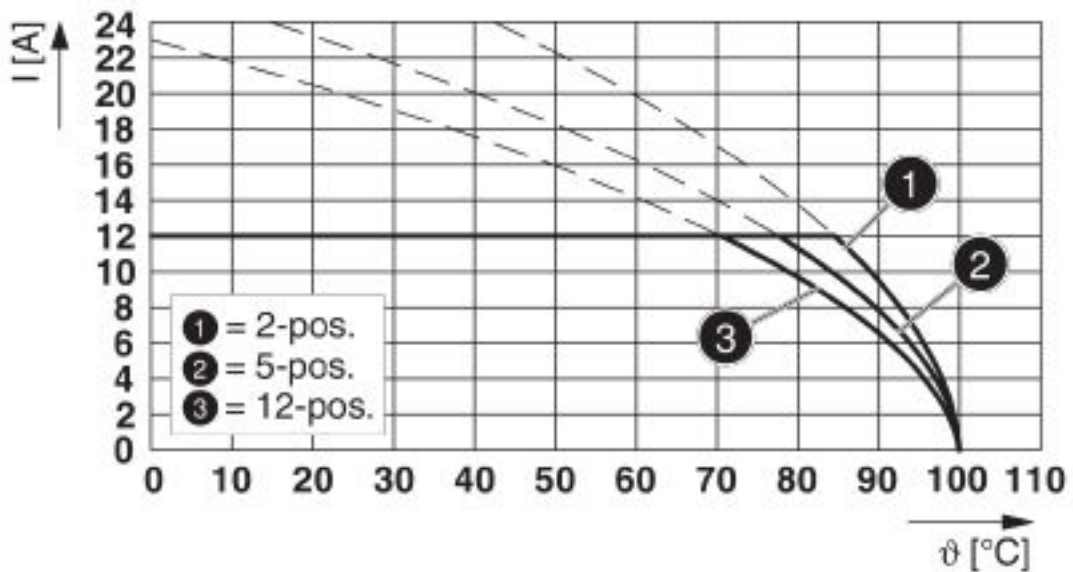
# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

Diagram



Type: FKCN 2,5/...-ST-5,08 with MSTB 2,5/...-G-5,08

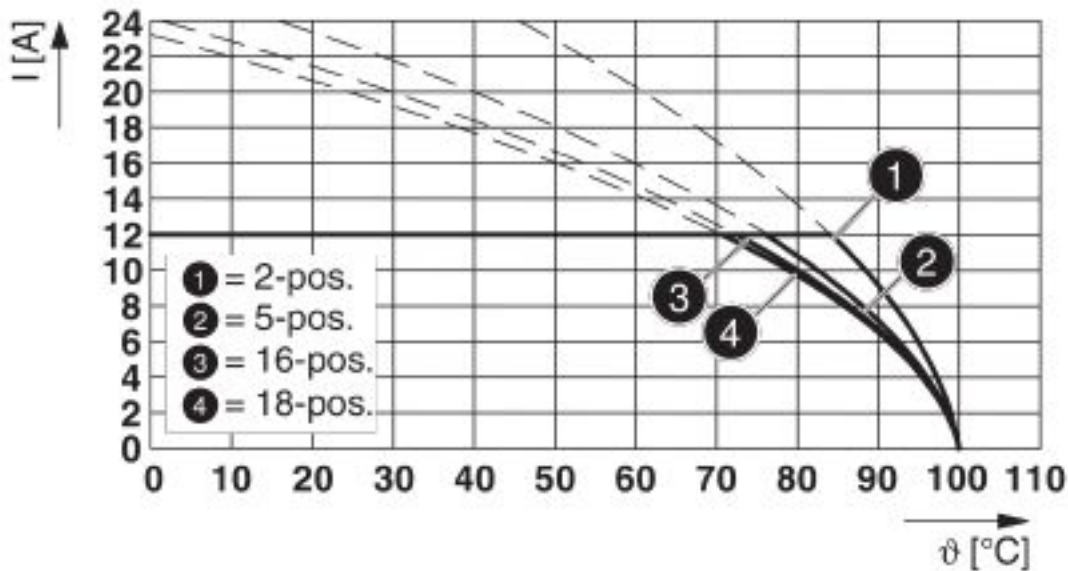
Diagram



Type: FKCN 2,5/...-ST-5,08 with CC 2,5/...-G-5,08 P...THR

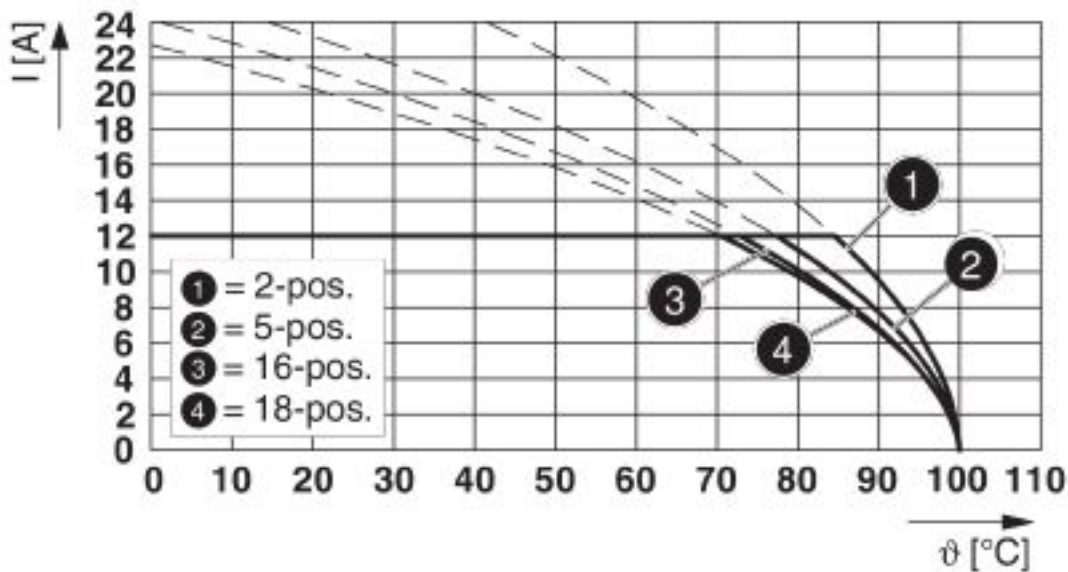
# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

Diagram



Type: FKCN 2,5/...-ST-5,08 with SMSTB 2,5/...-G-5,08

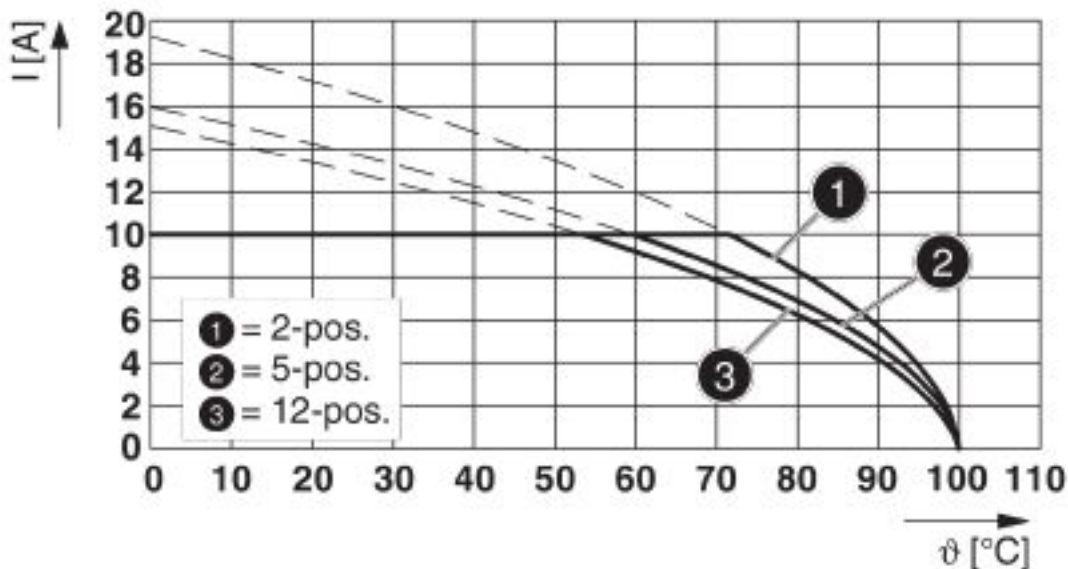
Diagram



Type: FKCN 2,5/...-ST-5,08 with SMSTBA 2,5/...-G-5,08

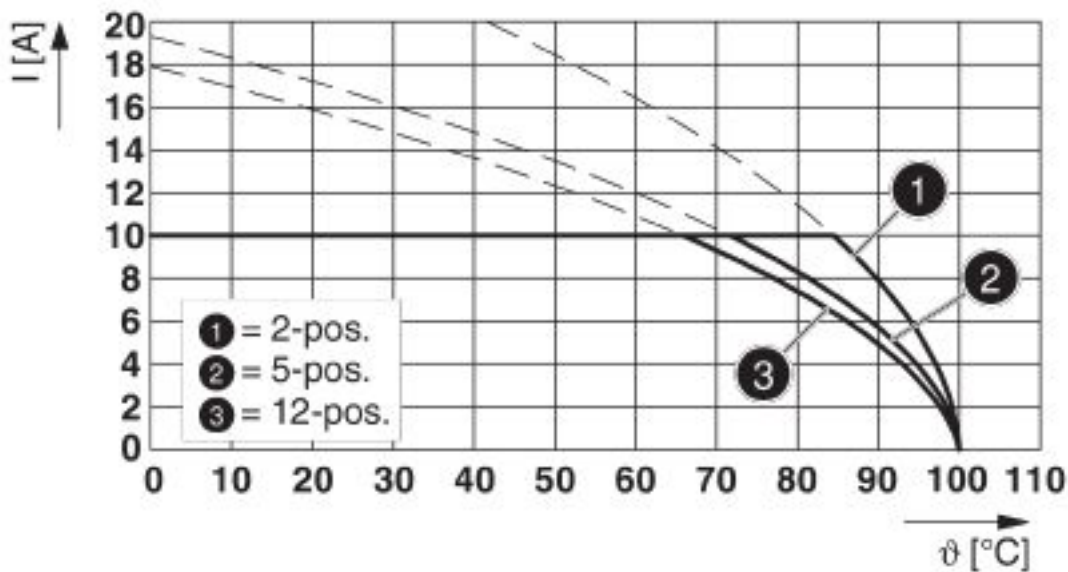
# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

Diagram



Type: FKCN 2,5/...-ST-5,08 with MDSTBV 2,5/...-G-5,08

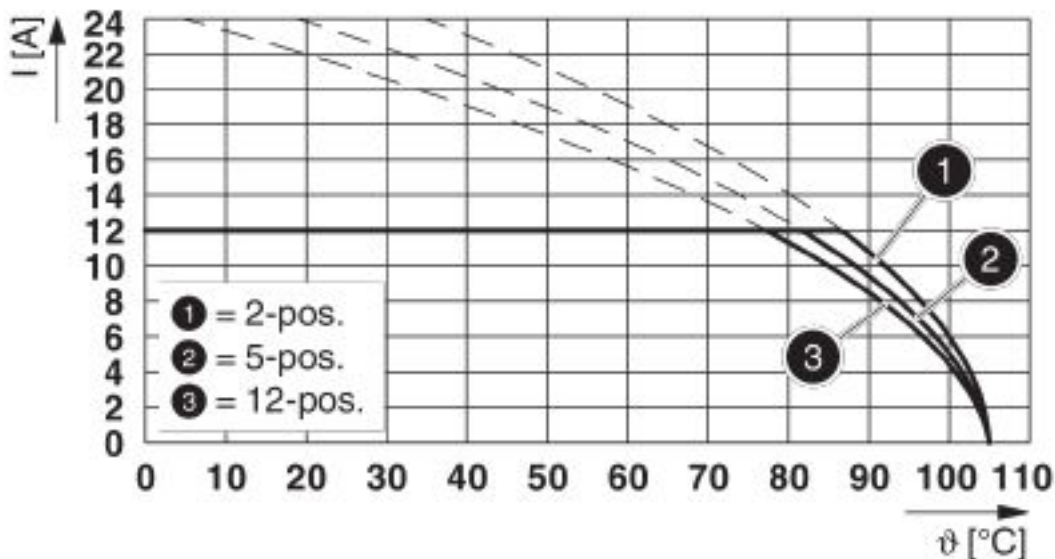
Diagram



Type: FKCN 2,5/...-ST-5,08 with MDSTBW 2,5/...-G-5,08

# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

Diagram



Type: FKCN 2,5/...-ST-5,08 with CCV 2,5/...-G-5,08 P...THR

## Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440309 |
| eCl@ss 4.0    | 27260700 |
| eCl@ss 4.1    | 27260700 |
| eCl@ss 5.0    | 27260700 |
| eCl@ss 5.1    | 27260700 |
| eCl@ss 6.0    | 27260700 |
| eCl@ss 7.0    | 27440309 |
| eCl@ss 8.0    | 27440309 |
| eCl@ss 9.0    | 27440309 |

## ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002638 |
| ETIM 5.0 | EC002638 |
| ETIM 6.0 | EC002638 |
| ETIM 7.0 | EC002638 |

## UNSPSC

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

# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

## Classifications

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 13.2 | 39121409 |
| UNSPSC 18.0 | 39121409 |
| UNSPSC 19.0 | 39121409 |
| UNSPSC 20.0 | 39121409 |
| UNSPSC 21.0 | 39121409 |

## Approvals


### Approvals


#### Approvals


IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals

### Approval details

|                            |   |   |           |
|----------------------------|---|---|-----------|
| IECEE CB Scheme            |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-58427 |
| Nominal voltage UN         | 400 V   |   |           |
| Nominal current IN         | 12 A  |   |           |
| mm <sup>2</sup> /AWG/kcmil | 0.2-2.5   |   |           |

|   |   |   |          |
|---|---|---|----------|
| VDE Gutachten mit 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/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40041908 |
| Nominal voltage UN                      | 400 V   |   |          |
| Nominal current IN                      | 12 A  |   |          |
| mm <sup>2</sup> /AWG/kcmil              | 0.2-2.5   |   |          |

|     |   |         |
|-----|---|---------|
| EAC |  | B.01687 |
|-----|---|---------|

# Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

## Approvals

|                            |       |   |
|----------------------------|-------|---|
| 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> E60425-19931012 |
|                            | B     | D   |
| Nominal voltage UN         | 300 V | 300 V   |
| Nominal current IN         | 10 A  | 10 A  |
| mm <sup>2</sup> /AWG/kcmil | 24-14 | 24-14   |

## Accessories

### Accessories

#### Cable end sleeve

Ferrule - AI 0,5 -10 WH - 3201275



Ferrule, sleeve length: 10 mm, length: 16 mm, color: white

Ferrule - AI 0,75-10 GY - 3201288



Ferrule, sleeve length: 10 mm, length: 16 mm, color: gray

Ferrule - AI 1 -10 RD - 3200182



Ferrule, sleeve length: 10 mm, length: 16 mm, color: red

Ferrule - AI 1,5 -10 BK - 3200195



Ferrule, sleeve length: 10 mm, length: 16 mm, color: black

## Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

### Accessories

Ferrule - A 0,5 -10 - 3202494



Ferrule, length: 10 mm, color: silver

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Ferrule - A 0,75-10 - 3200234



Ferrule, length: 10 mm, color: silver

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Ferrule - A 1 -10 - 3200250



Ferrule, length: 10 mm, color: silver

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Ferrule - A 1,5 -10 - 3200276



Ferrule, length: 10 mm, color: silver

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### Coding element

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



### Crimping tool



## Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

### Accessories

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm<sup>2</sup> ... 6.0 mm<sup>2</sup>, lateral entry, trapezoidal crimp

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### Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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### Additional products

Feed-through header - MSTBW 2,5/ 5-G-5,08 - 1735853



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm

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Printed-circuit board connector - CCDN 2,5/ 5-G1-5,08 P26 THR - 1753161



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm

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Printed-circuit board connector - MSTBVA 2,5/ 5-G-5,08 - 1755765



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm

## Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

### Accessories

#### Printed-circuit board connector - MSTBA 2,5/ 5-G-5,08 - 1757271

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm



#### Feed-through header - MSTBV 2,5/ 5-G-5,08 - 1758047

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm



#### Feed-through header - MSTB 2,5/ 5-G-5,08 - 1759046

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm



#### Printed-circuit board connector - MDSTBV 2,5/ 5-G-5,08 - 1762004

PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm, Can be aligned! Mounting flange: Order No. 1836477, 1836480. In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!



#### Feed-through header - SMSTBA 2,5/ 5-G-5,08 - 1767407

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm



## Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

### Accessories

#### Printed-circuit board connector - SMSTB 2,5/ 5-G-5,08 - 1769492



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm

#### Feed-through header - MSTBA 2,5/ 5-G-5,08-LA - 1770973



PCB headers, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 3.5 mm

#### Feed-through header - MDSTBW 2,5/ 5-G-5,08 - 1840010



PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.8 mm, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

#### Feed-through header - MDSTBA 2,5/ 5-G-5,08 - 1842092



PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

#### Feed-through header - MDSTBVA 2,5/ 5-G-5,08 - 1845361



PCB headers, nominal current: 10 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 mm, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

## Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

### Accessories

Feed-through header - MSTBO 2,5/ 5-GR-5,08 - 1847136



PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm

Feed-through header - MSTBO 2,5/ 5-GL-5,08 - 1850466



PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm

Printed-circuit board connector - DFK-MSTBA 2,5/ 5-G-5,08 - 1898868



Feed-through header, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm

Printed-circuit board connector - DFK-MSTBVA 2,5/ 5-G-5,08 - 1899168



Feed-through header, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning

Printed-circuit board connector - MSTBA 2,5/ 5-G-5,08 THT-R56 - 1937266



PCB headers, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 2.9 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

## Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

### Accessories

#### Printed-circuit board connector - MSTBVA 2,5/ 5-G-5,08 THT-R56 - 1940444



PCB headers, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, pin layout: Linear pinning, solder pin [P]: 3.9 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

#### Printed-circuit board connector - CC 2,5/ 5-G-5,08 P26THR - 1954414



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

#### Printed-circuit board connector - CC 2,5/ 5-G-5,08 P26THRR56 - 1954618



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

#### Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THR - 1954948



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

#### Printed-circuit board connector - CCA 2,5/ 5-G-5,08 P26THRR56 - 1955060



PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads

## Printed-circuit board connector - FKCN 2,5/ 5-ST-5,08 - 1754597

### Accessories

#### Printed-circuit board connector - CCV 2,5/ 5-G-5,08 P26THR - 1955413

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads



#### Printed-circuit board connector - CCV 2,5/ 5-G-5,08 P26THRR56 - 1955552

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads



#### Printed-circuit board connector - CCVA 2,5/ 5-G-5,08 P26THR - 1955882

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads



#### Printed-circuit board connector - CCVA 2,5/ 5-G-5,08 P26THRR56 - 1955992

PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 5, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, User information and design recommendations for through hole reflow technology can be found under: Downloads



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