

1955879

https://www.phoenixcontact.com/in/products/1955879

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PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: CCVA 2,5/..-G, pitch: 5.08 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard, For user information and design recommendations for through-hole reflow technology, go to: Downloads

## Your advantages

- · Designed for integration into the SMT soldering process
- · Vertical connection enables multi-row arrangement on the PCB
- · Maximum flexibility when it comes to device design one header for connectors with different connection technologies
- Closed contour for optimum stability of the plug-in connection

### **Commercial Data**

Item number	1955879
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	AAC
Product Key	AACTBI
Catalog Page	Page 300 (C-1-2013)
GTIN	4017918926632
Weight per Piece (including packing)	2.037 g
Weight per Piece (excluding packing)	1.62 g
Customs tariff number	85366930
Country of origin	DE



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## **Technical Data**

## Product properties

Туре	Component suitable for through hole reflow
Product line	COMBICON Connectors M
Product type	PCB headers
Product family	CCVA 2,5/G
Number of positions	4
Pitch	5.08 mm
Number of connections	4
Number of rows	1
Mounting flange	without
Number of potentials	4
Pin layout	Linear pinning
Solder pins per potential	1

## Electrical properties

Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	320 V
Degree of pollution	3
Contact resistance	1.3 mΩ
Rated voltage (III/3)	250 V
Rated surge voltage (III/3)	4 kV
Rated voltage (III/2)	320 V
Rated surge voltage (III/2)	4 kV
Rated voltage (II/2)	400 V
Rated surge voltage (II/2)	4 kV

## Mounting

Mounting type	THR soldering
Pin layout	Linear pinning
Processing notes	
Process	Reflow/wave soldering
Moisture Sensitive Level	MSI 1

260 °C

## Material specifications

Classification temperature T<sub>c</sub>

Solder cycles in the reflow

### 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	Tin-plated



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Metal surface contact area (top layer)	Tin (3 - 5 µm Sn)
Metal surface contact area (middle layer)	Nickel (1.3 - 3 μm Ni)
Metal surface soldering area (top layer)	Tin (3 - 5 µm Sn)
Metal surface soldering area (middle layer)	Nickel (1.3 - 3 μm Ni)
Material data - housing	
Color (Housing)	black (9005)
Insulating material	LCP
Insulating material group	Illa
CTI according to IEC 60112	175
Flammability rating according to UL 94	V0
Material data – actuating element	
Color ()	()

## Notes

Details for soldering processes	Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest version) Moisture Sensitive Level (MSL) = 1 according to IPC/JEDEC J-STD-020-C
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### **Dimensions**

Dimensional drawing	h y
Pitch	5.08 mm
Width [w]	23.12 mm
Height [h]	14.6 mm
Length [I]	8.6 mm
Installed height	12 mm
Solder pin length [P]	2.6 mm

## Mechanical tests

Test for conductor damage and slackening

Specification	IEC 60999-1:1999-11
Result	Test passed
Pull-out test	
Specification	IEC 60999-1:1999-11
Conductor cross section/conductor type/tractive force setpoint/actual value	0.2 mm² / solid / > 10 N
	0.2 mm² / flexible / > 10 N
	$2.5 \text{ mm}^2 / \text{solid} / > 50 \text{ N}$
	2.5 mm² / flexible / > 50 N



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Result	Test passed
No. of cycles	25
Insertion strength per pos. approx.	8 N
Withdraw strength per pos. approx.	6 N
orque test	
Specification	IEC 60999-1:1999-11
Contact holder in insert	
Specification	IEC 60512-15-1:2008-05
Contact holder in insert Requirements >20 N	Test passed
Resistance of inscriptions	
Specification	IEC 60068-2-70:1995-12
Result	Test passed
Polarization and coding	
Specification	IEC 60512-13-5:2006-02
Result	Test passed
Visual inspection	
Specification	IEC 60512-1-1:2002-02
Result	Test passed
Dimension check	
Specification	IEC 60512-1-2:2002-02
Result Result	IEC 60512-1-2:2002-02  Test passed
Result ectrical tests	
Result ectrical tests Thermal test   Test group C	Test passed
Result  ectrical tests  Thermal test   Test group C  Specification  Tested number of positions	Test passed  IEC 60512-5-1:2002-02
Result ectrical tests Thermal test   Test group C Specification	Test passed  IEC 60512-5-1:2002-02
Result  ectrical tests  Thermal test   Test group C  Specification  Tested number of positions  Insulation resistance	Test passed  IEC 60512-5-1:2002-02 24
Result  ectrical tests  Thermal test   Test group C  Specification  Tested number of positions  Insulation resistance  Specification  Insulation resistance, neighboring positions	Test passed  IEC 60512-5-1:2002-02 24  IEC 60512-3-1:2002-02
Result  ectrical tests  Thermal test   Test group C  Specification  Tested number of positions  Insulation resistance  Specification  Insulation resistance, neighboring positions	Test passed  IEC 60512-5-1:2002-02 24  IEC 60512-3-1:2002-02
Result  ectrical tests  Thermal test   Test group C  Specification  Tested number of positions  Insulation resistance  Specification  Insulation resistance, neighboring positions  Air clearances and creepage distances	Test passed  IEC 60512-5-1:2002-02 24  IEC 60512-3-1:2002-02 > 5 MΩ
Result  Petrical tests  Thermal test   Test group C  Specification  Tested number of positions  Insulation resistance  Specification  Insulation resistance, neighboring positions  Air clearances and creepage distances    Specification	Test passed  IEC 60512-5-1:2002-02 24  IEC 60512-3-1:2002-02 > 5 MΩ  IEC 60664-1:2007-04
Result  Petrical tests  Thermal test   Test group C  Specification  Tested number of positions  Insulation resistance  Specification  Insulation resistance, neighboring positions  Air clearances and creepage distances    Specification  Insulating material group	Test passed  IEC 60512-5-1:2002-02 24  IEC 60512-3-1:2002-02 > 5 MΩ  IEC 60664-1:2007-04 Illa
Result  actrical tests  Thermal test   Test group C  Specification  Tested number of positions  Insulation resistance  Specification  Insulation resistance, neighboring positions  Air clearances and creepage distances    Specification  Insulating material group  Comparative tracking index (IEC 60112)	Test passed  IEC 60512-5-1:2002-02 24  IEC 60512-3-1:2002-02 > 5 MΩ  IEC 60664-1:2007-04 IIIa CTI 175
Result  Petrical tests  Thermal test   Test group C Specification Tested number of positions  Insulation resistance Specification Insulation resistance, neighboring positions  Air clearances and creepage distances   Specification Insulating material group Comparative tracking index (IEC 60112) Rated insulation voltage (III/3)	Test passed  IEC 60512-5-1:2002-02 24  IEC 60512-3-1:2002-02 > 5 MΩ  IEC 60664-1:2007-04 IIIa CTI 175 250 V



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Rated insulation voltage (III/2)	320 V
Rated surge voltage (III/2)	4 kV
minimum clearance value - non-homogenous field (III/2)	3 mm
minimum creepage distance (III/2)	3.2 mm
Rated insulation voltage (II/2)	400 V
Rated surge voltage (II/2)	4 kV
minimum clearance value - non-homogenous field (II/2)	3 mm
minimum creepage distance (II/2)	4 mm

### Environmental and real-life conditions

### Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.35 mm (10 Hz 60.1 Hz)
Sweep speed	5g (60.1 Hz 150 Hz)
Test duration per axis	2.5 h

## Durability test

Specification	IEC 60512-9-1:2010-03
Impulse withstand voltage at sea level	4.8 kV
Contact resistance R <sub>1</sub>	1.3 mΩ
Contact resistance R <sub>2</sub>	1.4 mΩ
Insertion/withdrawal cycles	25
Insulation resistance, neighboring positions	> 5 MΩ

### Climatic test

Specification	ISO 6988:1985-02
Corrosive stress	$0.2~\mathrm{dm^3SO_2}$ on 300 $\mathrm{dm^3/40~^\circ C/1}$ cycle
Thermal stress	100 °C/168 h
Power-frequency withstand voltage	2.21 kV

## Ambient conditions

Ambient temperature (operation)	-40 °C 100 °C (dependent on the derating curve)
Ambient temperature (storage/transport)	-40 °C 70 °C
Relative humidity (storage/transport)	30 % 70 %
Ambient temperature (assembly)	-5 °C 100 °C

## Packaging specifications

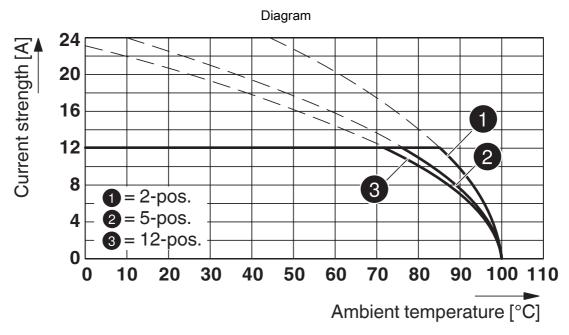
Type of packaging packed in cardboard
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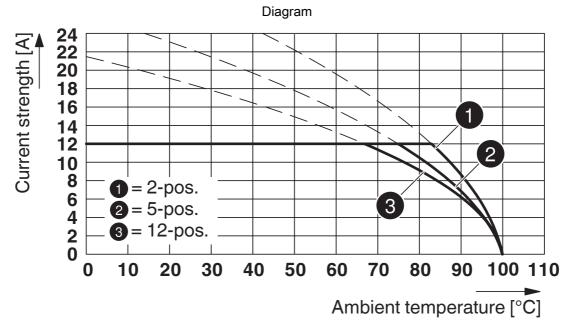
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## **Drawings**



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

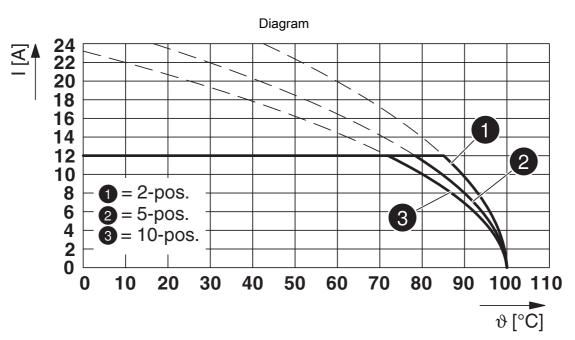


Type: MSTBP 2,5/...-ST-5,08 with CCVA 2,5/...-G-5,08 P26THR

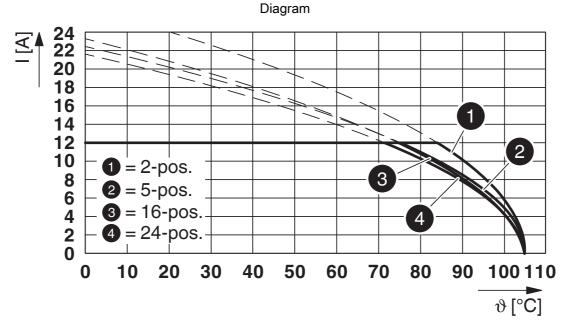


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Type: TFKC 2,5/...-ST-5,08 with CCVA 2,5/...-G-5,08 P...THR

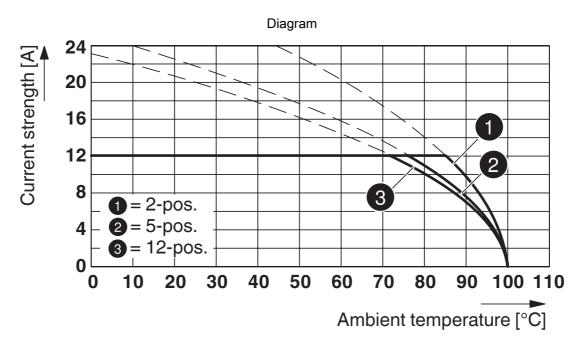


Type: FKCOW 2,5/...-ST-5,08 with CCVA 2,5/...-G-5,08 P26THR

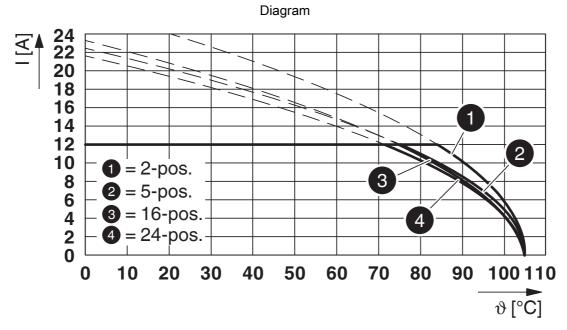


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Type: FKC 2,5/...-ST-5,08 with CCVA 2,5/...-G-5,08 P26THR

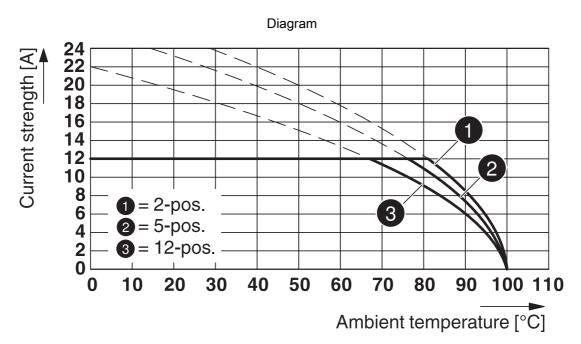


Type: FKCOR 2,5/...-ST-5,08 with CCVA 2,5/...-G-5,08 P26THR

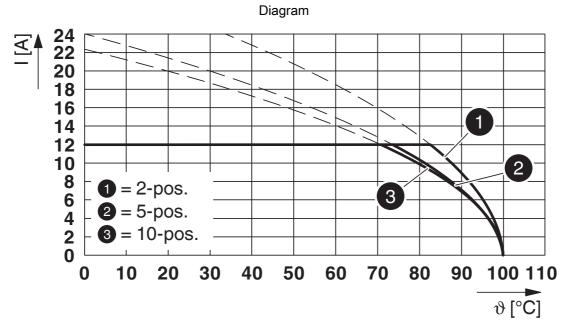


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Type: MSTBT 2,5/..-ST-5,08 with CCVA 2,5/..-G-5,08 P26 THR

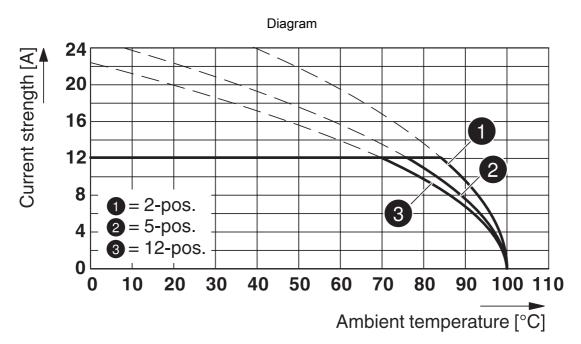


Type: TMSTBP 2,5/...-ST-5,08 with CCVA 2,5/...-G-5,08 P...THR

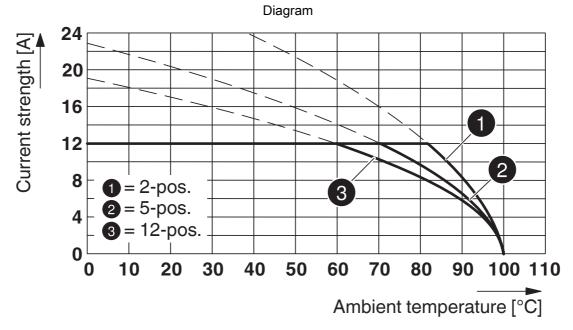


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Type: FKCT 2,5/..-ST-5,08 with CCVA 2,5/...-G-5,08 P...THR

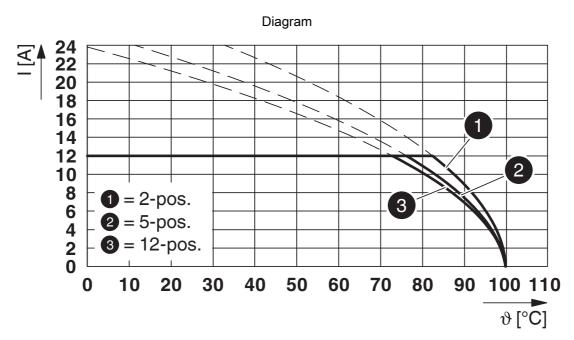


Type: FRONT-MSTB 2,5/...-ST-5,08 with CCVA 2,5/...-G-5,08 P26THR

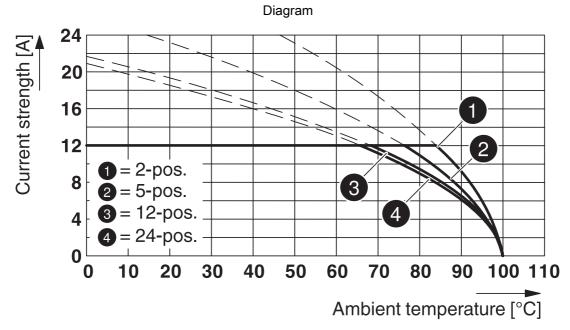


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Type: FKCVR 2,5/...-ST-5,08 with CCVA 2,5/...-G-5,08 P...THR

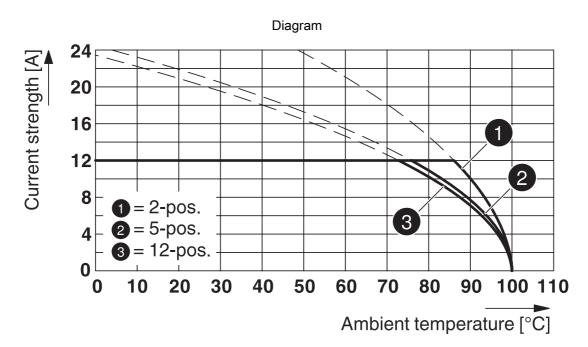


Type: MSTB 2,5/...-ST-5,08 with CCVA 2,5/...-G-5,08 P26THR



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



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## Approvals

CB scheme	IECEE CB Schem Approval ID: DE1-58421				
		Nominal Voltage $U_N$	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
		400 V	12 A	-	-

EAC
Approval ID: B.01687

c <b>911</b> us	cULus Recognized Approval ID: E60425-19931011				
		Nominal Voltage $U_N$	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
		300 V	16 A	-	-
		300 V	10 A	-	-
		150 V	15 A	-	-

<b>√DE</b>	VDE Gutachten m Approval ID: 40041286	nit Fertigungsüberwachung			
		Nominal Voltage U <sub>N</sub>	Nominal Current I <sub>N</sub>	Cross Section AWG	Cross Section mm <sup>2</sup>
		400 V	12 A	-	-



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## Classifications

UNSPSC 21.0

## **ECLASS**

ECLASS-11.0	27460201	
ECLASS-12.0	27460201	
ECLASS-13.0	27460201	
ETIM		
ETIM 8.0	EC002637	
UNSPSC		

39121400



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# **Environmental Product Compliance**

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



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### Accessories

## CR-MSTB - Coding section

1734401

https://www.phoenixcontact.com/in/products/1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



## CR-MSTB NAT HT - Coding section

1954362

https://www.phoenixcontact.com/in/products/1954362

HT coding section, prior to the reflow soldering process it is inserted into the recess on the header, made from high-temperature-resistant beige insulation material





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### SK 5,08/3,8:FORTL.ZAHLEN - Marker card

0804293

https://www.phoenixcontact.com/in/products/0804293



Marker card, white, labeled, horizontal: consecutive numbers 1  $\dots$  10, 11  $\dots$  20, etc. up to 91  $\dots$  (99)100, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm

## B-STIFT - Marker pen

1051993

https://www.phoenixcontact.com/in/products/1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm



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#### TVMSTB 2,5/4-ST-5,08 - PCB connector

1719024

https://www.phoenixcontact.com/in/products/1719024



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 400 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 8, product range: TVMSTB 2,5/..-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 90 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

### FKCN 2,5/4-ST-5,08 - PCB connector

1754584

https://www.phoenixcontact.com/in/products/1754584



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: FKCN 2,5/..-ST, pitch: 5.08 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard



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### MSTB 2,5/4-ST-5,08 - PCB connector

1757035

https://www.phoenixcontact.com/in/products/1757035



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTB 2,5/..-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

### MSTBP 2,5/4-ST-5,08 - PCB connector

1769036

https://www.phoenixcontact.com/in/products/1769036



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBP 2,5/..-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard



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### MSTB 2,5/4-STZ-5,08 - PCB connector

1776155

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PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTB 2,5/..-STZ, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

### FRONT-MSTB 2,5/4-ST-5,08 - PCB connector

1777303

https://www.phoenixcontact.com/in/products/1777303



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: FRONT-MSTB 2,5/..-ST, pitch: 5.08 mm, connection method: Front screw connection, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard



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### MSTBT 2,5/4-ST-5,08 - PCB connector

1780002

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PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBT 2,5/..-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

### MVSTBR 2,5/4-ST-5,08 - PCB connector

1792265

https://www.phoenixcontact.com/in/products/1792265



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MVSTBR 2,5/..-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 90 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard



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#### MVSTBW 2,5/4-ST-5,08 - PCB connector

1792773

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PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MVSTBW 2,5/..-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: -90 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

### MSTBC 2,5/4-ST-5,08 - PCB connector

1808832

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PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBC 2,5/..-ST, pitch: 5.08 mm, connection method: Crimp connection, conductor/PCB connection direction: 0°, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte



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### MSTBC 2,5/4-STZ-5,08 - PCB connector

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PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBC 2,5/..-STZ, pitch: 5.08 mm, connection method: Crimp connection, conductor/PCB connection direction: 0°, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

### MSTBU 2,5/ 4-STD-5,08 - Printed-circuit board connector

1824146

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Direct plug-in block, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBU 2,5/..-STD, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Direct mounting, conductor/PCB connection direction: 0 °, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard



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### TMSTBP 2,5/4-ST-5,08 - PCB connector

1853036

https://www.phoenixcontact.com/in/products/1853036



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 8, product range: TMSTBP 2,5/..-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard, The plug allows conductors to be looped through from module to module.

### FKC 2,5/4-ST-5,08 - PCB connector

1873074

https://www.phoenixcontact.com/in/products/1873074



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: FKC 2,5/..-ST, pitch: 5.08 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard



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### FKCVW 2,5/4-ST-5,08 - PCB connector

1873676

https://www.phoenixcontact.com/in/products/1873676



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: FKCVW 2,5/..-ST, pitch: 5.08 mm, connection method: Push-in spring connection, conductor/PCB connection direction: -90 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

### FKCVR 2,5/4-ST-5,08 - PCB connector

1873977

https://www.phoenixcontact.com/in/products/1873977



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: FKCVR 2,5/..-ST, pitch: 5.08 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 90 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard



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#### QC 1/4-ST-5,08 - PCB connector

1883271

https://www.phoenixcontact.com/in/products/1883271



PCB connector, nominal cross section: 1 mm², color: green, nominal current: 10 A, rated voltage (III/2): 630 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: QC 1/..-ST, pitch: 5.08 mm, connection method: Displacement connection, conductor/PCB connection direction: 0 °, locking clip: Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

### FKCT 2,5/4-ST-5,08 - PCB connector

1902136

https://www.phoenixcontact.com/in/products/1902136



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: FKCT 2,5/..-ST, pitch: 5.08 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0°, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard



1955879

https://www.phoenixcontact.com/in/products/1955879

### TFKC 2,5/4-ST-5,08 - PCB connector

1962626

https://www.phoenixcontact.com/in/products/1962626



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 8, product range: TFKC 2,5/..-ST, pitch: 5.08 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

### FKCS 2,5/4-ST-5,08 - PCB connector

1975095

https://www.phoenixcontact.com/in/products/1975095



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: FKCS 2,5/..-ST, pitch: 5.08 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

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