

https://www.phoenixcontact.com/in/products/1910416



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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: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: FKC 2,5/..-ST, pitch: 5 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

Your advantages

- · Time saving push-in connection, tools not required
- · Intuitive use through colour coded actuation lever
- · Quick and convenient testing using integrated test option
- · Can be combined with the MSTB 2,5 range

Commercial Data

Item number	1910416
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	AAC
Product Key	AACFAC
Catalog Page	Page 274 (C-1-2013)
GTIN	4017918175191
Weight per Piece (including packing)	13.94 g
Weight per Piece (excluding packing)	13.1 g
Customs tariff number	85366990
Country of origin	DE



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Technical Data

Product properties

Туре	Standard
Product line	COMBICON Connectors M
Product type	PCB plug
Product family	FKC 2,5/ST
Number of positions	8
Pitch	5 mm
Number of connections	8
Number of rows	1
Mounting flange	without
Number of potentials	8

Electrical properties

Nominal current I _N	12 A
Nominal voltage U _N	320 V
Degree of pollution	3
Contact resistance	1 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)	630 V
Rated surge voltage (II/2)	4 kV

Connection data

Connection technology

Туре	Standard
Connector system	COMBICON MSTB 2,5
Nominal cross section	2.5 mm²
Type of contact	Socket

Interlock

Locking type	without
Mounting flange	without

Conductor connection

Connection method	Push-in spring connection
Conductor/PCB connection direction	0 °
Conductor cross section rigid	0.2 mm² 2.5 mm²
Conductor cross section flexible	0.2 mm² 2.5 mm²
Conductor cross section AWG	24 12
Conductor cross section flexible, with ferrule without plastic	0.25 mm² 2.5 mm²



sleeve

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Color (Actuating element)



Conductor cross section, flexible, with ferrule, with plastic sleeve	0.25 mm² 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² 1.5 mm²
Cylindrical gauge a x b / diameter	2.8 mm x 2.0 mm / 2.0 mm
Stripping length	10 mm
ecifications for ferrules without insulating collar	
recommended crimping tool	1212034 CRIMPFOX 6
ferrules without insulating collar, according to DIN 46228-1	Cross section: 0.5 mm²; Length: 8 mm 10 mm
	Cross section: 0.75 mm²; Length: 8 mm 10 mm
	Cross section: 1 mm²; Length: 8 mm 10 mm
	Cross section: 1.5 mm²; Length: 8 mm 10 mm
	Cross section: 2.5 mm²; Length: 10 mm
ecifications for ferrules with insulating collar	
recommended crimping tool	1212034 CRIMPFOX 6
ferrules with insulating collar, according to DIN 46228-4	Cross section: 0.5 mm²; Length: 8 mm 10 mm
	Cross section: 0.75 mm²; Length: 8 mm 10 mm
	Cross section: 1 mm²; Length: 8 mm 10 mm
	Cross section: 1.5 mm²; Length: 8 mm 10 mm
erial specifications	Cross section: 1.5 mm²; Length: 8 mm 10 mm Cross section: 2.5 mm²; Length: 10 mm
erial specifications terial data - contact Note	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC
terial data - contact	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
terial data - contact Note	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy
terial data - contact Note Contact material Surface characteristics	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated
terial data - contact Note Contact material	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated Tin (4 - 8 µm Sn)
terial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer)	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated
terial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) terial data - housing	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated Tin (4 - 8 μm Sn) Tin (4 - 8 μm Sn)
terial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) terial data - housing Color (Housing)	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated Tin (4 - 8 μm Sn) Tin (4 - 8 μm Sn) green (6021)
terial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) terial data - housing Color (Housing) Insulating material	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated Tin (4 - 8 μm Sn) Tin (4 - 8 μm Sn)
terial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) terial data - housing Color (Housing) Insulating material Insulating material group	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated Tin (4 - 8 µm Sn) Tin (4 - 8 µm Sn) green (6021) PA
terial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) terial data - housing Color (Housing) Insulating material	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated Tin (4 - 8 µm Sn) Tin (4 - 8 µm Sn) green (6021) PA
terial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) terial data - housing Color (Housing) Insulating material Insulating material group CTI according to IEC 60112 Flammability rating according to UL 94	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated Tin (4 - 8 µm Sn) Tin (4 - 8 µm Sn) green (6021) PA I 600 V0
terial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) terial data - housing Color (Housing) Insulating material Insulating material group CTI according to IEC 60112	Cross section: 2.5 mm²; Length: 10 mm WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated Tin (4 - 8 µm Sn) Tin (4 - 8 µm Sn) green (6021) PA I 600

orange (2003)



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Insulating material	PBT
Insulating material group	I
CTI according to IEC 60112	600
Flammability rating according to UL 94	V0

Dimensions

Dimensional drawing	h
Pitch	5 mm
Width [w]	39.9 mm
Height [h]	15 mm
Length [I]	25.73 mm

Notes

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

Mechanical tests

Test for conductor damage and slackening

Specification	IEC 60999-1:1999-11
Result	Test passed
Repeated connection and disconnection	
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	0.2 mm² / solid / > 10 N
setpoint/actual value	0.2 mm² / flexible / > 10 N
	2.5 mm² / solid / > 50 N
	2.5 mm² / flexible / > 50 N
Insertion and withdrawal forces	
Result	Test passed
No. of cycles	25

Insertion strength per pos. approx. Withdraw strength per pos. approx.

Contact holder in insert	
Specification	IEC 60512-15-1:2008-05

8 N

6 N



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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
risual inspection	
Specification	IEC 60512-1-1:2002-02
Result	Test passed
Dimension check	
Specification	IEC 60512-1-2:2002-02
Result	Test passed
Specification Frequency	IEC 60068-2-6:2007-12 10 - 150 - 10 Hz
ibration test	UFO 00000 0 0 0007 40
Sweep speed	1 octave/min
Amplitude	0.35 mm (10 Hz 60.1 Hz)
	5g (60.1 Hz 150 Hz)
Sweep speed	,
Sweep speed Test duration per axis	2.5 h
Test duration per axis	
Test duration per axis	
Test duration per axis	2.5 h
Test duration per axis Ourability test Specification	2.5 h IEC 60512-9-1:2010-03
Test duration per axis Ourability test Specification Impulse withstand voltage at sea level	2.5 h IEC 60512-9-1:2010-03 4.8 kV
Test duration per axis Purability test Specification Impulse withstand voltage at sea level Contact resistance R ₁	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 mΩ
Test duration per axis burability test Specification Impulse withstand voltage at sea level Contact resistance R_1 Contact resistance R_2	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 mΩ 1.2 mΩ
Test duration per axis Durability test Specification Impulse withstand voltage at sea level Contact resistance R ₁ Contact resistance R ₂ Insertion/withdrawal cycles	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 mΩ 1.2 mΩ 25
Test duration per axis furability test Specification Impulse withstand voltage at sea level Contact resistance R ₁ Contact resistance R ₂ Insertion/withdrawal cycles Insulation resistance, neighboring positions	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 mΩ 1.2 mΩ 25
Test duration per axis Purability test Specification Impulse withstand voltage at sea level Contact resistance R ₁ Contact resistance R ₂ Insertion/withdrawal cycles Insulation resistance, neighboring positions	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 m Ω 1.2 m Ω 25 > 5 M Ω
Test duration per axis Durability test Specification Impulse withstand voltage at sea level Contact resistance R ₁ Contact resistance R ₂ Insertion/withdrawal cycles Insulation resistance, neighboring positions Climatic test Specification	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 m Ω 1.2 m Ω 25 > 5 M Ω
Test duration per axis Durability test Specification Impulse withstand voltage at sea level Contact resistance R ₁ Contact resistance R ₂ Insertion/withdrawal cycles Insulation resistance, neighboring positions Climatic test Specification Corrosive stress	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 m Ω 1.2 m Ω 25 > 5 M Ω ISO 6988:1985-02 0.2 dm 3 SO $_2$ on 300 dm 3 /40 °C/1 cycle
Test duration per axis Durability test Specification Impulse withstand voltage at sea level Contact resistance R ₁ Contact resistance R ₂ Insertion/withdrawal cycles Insulation resistance, neighboring positions Climatic test Specification Corrosive stress Thermal stress	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 m Ω 1.2 m Ω 25 > 5 M Ω ISO 6988:1985-02 0.2 dm 3 SO $_2$ on 300 dm 3 /40 °C/1 cycle 100 °C/168 h
Test duration per axis Durability test Specification Impulse withstand voltage at sea level Contact resistance R ₁ Contact resistance R ₂ Insertion/withdrawal cycles Insulation resistance, neighboring positions Climatic test Specification Corrosive stress Thermal stress Power-frequency withstand voltage	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 m Ω 1.2 m Ω 25 > 5 M Ω ISO 6988:1985-02 0.2 dm 3 SO $_2$ on 300 dm 3 /40 °C/1 cycle 100 °C/168 h 2.21 kV
Test duration per axis Purability test Specification Impulse withstand voltage at sea level Contact resistance R ₁ Contact resistance R ₂ Insertion/withdrawal cycles Insulation resistance, neighboring positions Cimatic test Specification Corrosive stress Thermal stress Power-frequency withstand voltage Ambient conditions Ambient temperature (operation)	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 m Ω 1.2 m Ω 25 > 5 M Ω ISO 6988:1985-02 0.2 dm 3 SO $_2$ on 300 dm 3 /40 °C/1 cycle 100 °C/168 h 2.21 kV
Test duration per axis Durability test Specification Impulse withstand voltage at sea level Contact resistance R ₁ Contact resistance R ₂ Insertion/withdrawal cycles Insulation resistance, neighboring positions Climatic test Specification Corrosive stress Thermal stress Power-frequency withstand voltage	2.5 h IEC 60512-9-1:2010-03 4.8 kV 1 mΩ 1.2 mΩ 25 > 5 MΩ ISO 6988:1985-02 0.2 dm³ SO₂ on 300 dm³/40 °C/1 cycle 100 °C/168 h 2.21 kV -40 °C 100 °C (dependent on the derating curve)



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Electrical tests

Thormal	4004	Toot	
Thermal	iesi	resic	

Specification	IEC 60512-5-1:2002-02
Tested number of positions	18

Insulation resistance

Specification	IEC 60512-3-1:2002-02
Insulation resistance, neighboring positions	> 5 MΩ

Air clearances and creepage distances |

IEC 60664-1:2007-04
I I
CTI 600
250 V
4 kV
3 mm
3.2 mm
320 V
4 kV
3 mm
3 mm
630 V
4 kV
3 mm
3.2 mm

Packaging specifications

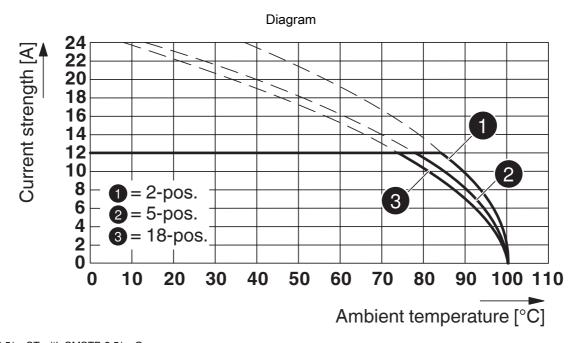
Type of packaging	packed in cardboard

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Drawings



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



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Approvals

CSA Approval ID: 13631				
	Nominal Voltage \mathbf{U}_{N}	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
	300 V	12 A	24 - 12	-
	300 V	10 A	24 - 12	-

CB scheme	IECEE CB Schem Approval ID: DE1-60988				
		Nominal Voltage U _N	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
		250 V	12 A	-	0.2 - 2.5

EHE	EAC
CHL	Approval ID: B.01687

c FL vs	cULus Recognized Approval ID: E60425-19931011				
		Nominal Voltage \mathbf{U}_{N}	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
		300 V	10 A	26 - 12	-
		300 V	10 A	26 - 12	-

VDE Zeichengeneh Approval ID: 40004701	nmigung			
	Nominal Voltage U _N	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
	250 V	12 A	-	0.2 - 2.5



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Classifications

UNSPSC 21.0

ECLASS

ECLASS-11.0	27460202
ECLASS-12.0	27460202
ECLASS-13.0	27460202
ETIM	
ETIM 8.0	EC002638
UNSPSC	

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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

CP-MSTB - Coding profile

1734634

https://www.phoenixcontact.com/in/products/1734634

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



STZ 4-FKC-5,08 - Strain relief

1876877

https://www.phoenixcontact.com/in/products/1876877



Strain relief for snapping into the latching chambers of the plugs, 4-pos.



https://www.phoenixcontact.com/in/products/1910416



STZ 8-FKC-5,08 - Strain relief

1876880

https://www.phoenixcontact.com/in/products/1876880



Strain relief for snapping into the latching chambers of the plug components, 8-pos.

MPS-MT - Test plugs

0201744

https://www.phoenixcontact.com/in/products/0201744



Test plugs, with solder connection up to 1 mm^2 conductor cross section, number of positions: 1, fuse type: , mounting type: , , , , color: gray



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RPS - Reducing plug

0201647

https://www.phoenixcontact.com/in/products/0201647



Reducing plug, number of positions: 1, fuse type: , mounting type: , , , color: gray

SZS 0,6X3,5 - Screwdriver

1205053

https://www.phoenixcontact.com/in/products/1205053



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



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

0804183

https://www.phoenixcontact.com/in/products/0804183



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 mm, lettering field size: $5\times 3.8\text{ mm}$

MSTBW 2,5/8-G - PCB header

1736056

https://www.phoenixcontact.com/in/products/1736056



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MSTBW 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 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

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MSTBV 2.5/ 8-G - PCB header

1753550

https://www.phoenixcontact.com/in/products/1753550



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MSTBV 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 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

MSTB 2,5/8-G - PCB header

1754559

https://www.phoenixcontact.com/in/products/1754559



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MSTB 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 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



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MSTBVA 2,5/8-G - PCB header

1755574

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PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MSTBVA 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 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

MSTBA 2,5/8-G - PCB header

1757527

https://www.phoenixcontact.com/in/products/1757527



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MSTBA 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 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

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MDSTB 2,5/8-G1 - PCB header

1762758

https://www.phoenixcontact.com/in/products/1762758



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 10 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 16, number of rows: 2, number of positions: 8, number of connections: 16, product range: MDSTB 2,5/..-G1, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 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, 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!

MDSTBV 2.5/8-G1 - PCB header

1762907

https://www.phoenixcontact.com/in/products/1762907



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 10 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 16, number of rows: 2, number of positions: 8, number of connections: 16, product range: MDSTBV 2,5/..-G1, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.9 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, 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!

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SMSTBA 2,5/8-G - PCB header

1769861

https://www.phoenixcontact.com/in/products/1769861



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: SMSTBA 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 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

MDSTBA 2,5/8-G - PCB header

1846577

https://www.phoenixcontact.com/in/products/1846577



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 10 A, rated voltage (III/2): 320 V, contact surface: Tin, type of contact: Pin, number of potentials: 16, number of rows: 2, number of positions: 8, number of connections: 16, product range: MDSTBA 2,5/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 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, 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!

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