

https://www.phoenixcontact.com/in/products/1910403



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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: 7, number of rows: 1, number of positions: 7, number of connections: 7, 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	1910403
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	AAC
Product Key	AACFAC
Catalog Page	Page 274 (C-1-2013)
GTIN	4017918175184
Weight per Piece (including packing)	12.1 g
Weight per Piece (excluding packing)	11.42 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	7
Pitch	5 mm
Number of connections	7
Number of rows	1
Mounting flange	without
Number of potentials	7

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



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sleeve	
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 mm ² 1.5 mm ²
Cylindrical gauge a x b / diameter	2.8 mm x 2.0 mm / 2.0 mm
Stripping length	10 mm
pecifications 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
pecifications 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: 2.5 mm²; Length: 10 mm
	WEEE/RoHS-compliant, free of whiskers according to IEC
aterial data - contact Note	WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Note Contact material	WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy
Anterial data - contact Note Contact material Surface characteristics	WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated
Anterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer)	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)
Aterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer)	WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201 Cu alloy hot-dip tin-plated
Aterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer)	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)
Aterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) aterial data - housing Color (Housing)	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)
Aterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) aterial data - housing	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)
aterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) aterial data - housing Color (Housing) Insulating material	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)
Aterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) aterial data - housing Color (Housing) Insulating material Insulating material group	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
Aterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) aterial data - housing Color (Housing) Insulating material Insulating material group CTI according to IEC 60112	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
Atterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) atterial data - housing Color (Housing) Insulating material Insulating material group CTI according to IEC 60112 Flammability rating according to UL 94	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
aterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) aterial data - housing Color (Housing) Insulating material Insulating material group CTI according to IEC 60112 Flammability rating according to UL 94 Glow wire flammability index GWFI according to EN 60695-2-12 Glow wire ignition temperature GWIT according to EN 60695-2-	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 850
Atterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) Atterial data - housing Color (Housing) Insulating material Insulating material group CTI according to IEC 60112 Flammability rating according to UL 94 Glow wire flammability index GWFI according to EN 60695-2-12 Glow wire ignition temperature GWIT according to EN 60695-2-13 Temperature for the ball pressure test according to EN 60695-10-2	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 850 775
aterial data - contact Note Contact material Surface characteristics Metal surface terminal point (top layer) Metal surface contact area (top layer) aterial data - housing Color (Housing) Insulating material Insulating material group CTI according to IEC 60112 Flammability rating according to UL 94 Glow wire flammability index GWFI according to EN 60695-2-12 Glow wire ignition temperature GWIT according to EN 60695-2-13 Temperature for the ball pressure test according to EN 60695-	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 850 775



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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]	34.9 mm
Height [h]	15 mm
Length [I]	25.73 mm

Notes

Notes on operation	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.

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 Imbient 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

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Thermal	test i	Lest	aroun	(;

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 |

Specification	IEC 60664-1:2007-04
Insulating material group	I I
Comparative tracking index (IEC 60112)	CTI 600
Rated insulation voltage (III/3)	250 V
Rated surge voltage (III/3)	4 kV
minimum clearance value - non-homogenous field (III/3)	3 mm
minimum creepage distance (III/3)	3.2 mm
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 mm
Rated insulation voltage (II/2)	630 V
Rated surge voltage (II/2)	4 kV
minimum clearance value - non-homogenous field (II/2)	3 mm
minimum creepage distance (II/2)	3.2 mm

Packaging specifications

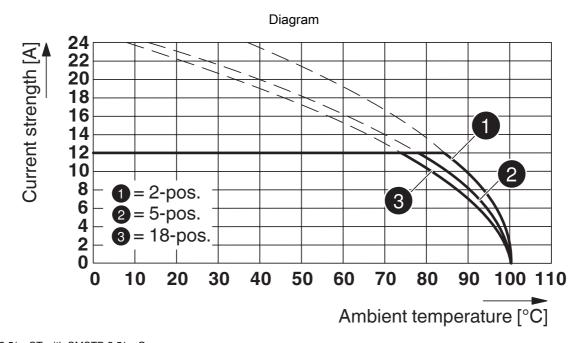
Type of packaging	packed in cardboard

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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 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					
		Nominal Voltage U _N	Nominal Current I _N	Cross Section AWG	Cross Section mm ²
		250 V	12 A	-	0.2 - 2.5

ERC	EAC
LIIL	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 Zeichengenehmigung Approval ID: 40004701				
	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

E	ECLASS-11.0	27460202
E	ECLASS-12.0	27460202
E	ECLASS-13.0	27460202
ETIM	1	
E	ETIM 8.0	EC002638
UNS	PSC	

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

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.



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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 2,5/7-G - PCB header

1736069

https://www.phoenixcontact.com/in/products/1736069



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: 7, number of rows: 1, number of positions: 7, number of connections: 7, 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

1910403

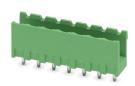
https://www.phoenixcontact.com/in/products/1910403



MSTBV 2,5/7-G - PCB header

1753534

https://www.phoenixcontact.com/in/products/1753534



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: 7, number of rows: 1, number of positions: 7, number of connections: 7, 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 2,5/7-G - PCB header

1754533

https://www.phoenixcontact.com/in/products/1754533



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: 7, number of rows: 1, number of positions: 7, number of connections: 7, 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

1910403

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MSTBA 2,5/7-G - PCB header

1755493

https://www.phoenixcontact.com/in/products/1755493



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: 7, number of rows: 1, number of positions: 7, number of connections: 7, 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

MSTBVA 2,5/7-G - PCB header

1755561

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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: 7, number of rows: 1, number of positions: 7, number of connections: 7, 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

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MDSTB 2,5/7-G1 - PCB header

1762745

https://www.phoenixcontact.com/in/products/1762745



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: 14, number of rows: 2, number of positions: 7, number of connections: 14, 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/ 7-G1 - PCB header

1762897

https://www.phoenixcontact.com/in/products/1762897



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: 14, number of rows: 2, number of positions: 7, number of connections: 14, 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!

1910403

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SMSTBA 2,5/7-G - PCB header

1769858

https://www.phoenixcontact.com/in/products/1769858



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: 7, number of rows: 1, number of positions: 7, number of connections: 7, 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 2,5/7-G - PCB header

1846564

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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: 14, number of rows: 2, number of positions: 7, number of connections: 14, 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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