

https://www.phoenixcontact.com/us/products/0707277



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Feed-through header, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: DFK-MSTB 2,5/..-G, pitch: 5.08 mm, connection method: Solder/Slip-on connection, mounting: Direct mounting, pin layout: Linear pinning, solder pin [P]: 9.3 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, accessory Item No. 5030172 can only be used in conjunction with MSTB 2,5/...ST-5,08 and MSTBT 2,5/...ST-5,08.

Your advantages

- · Cable connection on the inside of the device enables flexible positioning of the panel feed-through
- Free choice permanent solder connection or standardized slip-on connection
- · Maximum flexibility when it comes to device design one header for connectors with different connection technologies

Commercial data

Item number	0707277
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AA03
Product key	AACWBA
Catalog page	Page 352 (C-1-2013)
GTIN	4017918004040
Weight per piece (including packing)	6.13 g
Weight per piece (excluding packing)	5.464 g
Customs tariff number	85366930
Country of origin	DE

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Technical data

Product properties

Draduat tura	
Product type	Feed-through header
Product family	DFK-MSTB 2,5/G
Product line	COMBICON Connectors M
Туре	Feed-through header
Number of positions	5
Pitch	5.08 mm
Number of connections	5
Number of rows	1
Number of potentials	5
Mounting flange	without
Pin layout	Linear pinning
Solder pins per potential	1
Data management status	
Article revision	03
Article revision ectrical properties	03
	03 12 A
ectrical properties	
ectrical properties Nominal current I _N	12 A
ectrical properties Nominal current I _N Nominal voltage U _N	12 A 320 V
ectrical properties Nominal current I _N Nominal voltage U _N Contact resistance	12 A 320 V 1.7 mΩ
ectrical properties Nominal current I _N Nominal voltage U _N Contact resistance Rated voltage (III/3)	12 A 320 V 1.7 mΩ 320 V
ectrical properties Nominal current I _N Nominal voltage U _N Contact resistance Rated voltage (III/3) Rated surge voltage (III/3)	12 A 320 V 1.7 mΩ 320 V 4 kV
ectrical properties Nominal current I _N Nominal voltage U _N Contact resistance Rated voltage (III/3) Rated surge voltage (III/3) Rated voltage (III/2)	12 A 320 V 1.7 mΩ 320 V 4 kV 320 V

Mounting

Mounting type	Direct mounting	
Pin layout	Linear pinning	
Attachment to feed-through panel		

Screw 0708263 DFK-MSTB SS for housing walls of up to 6 mm thick

Material specifications

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 (5 - 7 μm Sn)
Metal surface contact area (middle layer)	Nickel (2 - 3 µm Ni)
Metal surface soldering area (top layer)	Tin (5 - 7 μm Sn)
Metal surface soldering area (middle layer)	Nickel (2 - 3 µm Ni)
Material data - housing	
Color (Housing)	green (6021)
Insulating material	PA
Insulating material group	I
CTI according to IEC 60112	600
Flammability rating according to UL 94	VO
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

Notes

Notes on operationIn 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.

Dimensions

Dimensional drawing	th pt
Pitch	5.08 mm
Width [w]	45.72 mm
Height [h]	29.5 mm
Length [I]	17.5 mm
Installed height	20.2 mm
Solder pin length [P]	9.3 mm
Pin dimensions	0.8 x 2.8 mm
PCB design	

Mechanical tests

Visual inspection	
Specification	IEC 60512-1-1:2002-02
Result	Test passed
Dimension check	
Specification	IEC 60512-1-2:2002-02



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Result	Test passed
Resistance of inscriptions	
Specification	IEC 60068-2-70:1995-12
Result	Test passed
Polarization and coding	
<u> </u>	
Specification	IEC 60512-13-5:2006-02
Result	Test passed
Contact holder in insert	
Specification	IEC 60512-15-1:2008-05
Contact holder in insert Requirements >20 N	Test passed
nsertion and withdrawal forces	
Result	Test passed
No. of cycles	25
Insertion strength per pos. approx.	8 N
Withdraw strength per pos. approx.	6 N
Thermal test Test group C	
Specification	IEC 60512-5-1:2002-02
Specification Tested number of positions	IEC 60512-5-1:2002-02 16
Tested number of positions	
Tested number of positions nsulation resistance	16
Tested number of positions nsulation resistance Specification	
Tested number of positions nsulation resistance Specification Insulation resistance, neighboring positions	16 IEC 60512-3-1:2002-02
Tested number of positions nsulation resistance Specification Insulation resistance, neighboring positions Air clearances and creepage distances	16 IEC 60512-3-1:2002-02 > 5 MΩ
Tested number of positions nsulation resistance Specification Insulation resistance, neighboring positions Air clearances and creepage distances Specification	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04
Tested number of positions nsulation resistance Specification Insulation resistance, neighboring positions Air clearances and creepage distances Specification Insulating material group	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I
Tested number of positions nulation resistance Specification Insulation resistance, neighboring positions Air clearances and creepage distances Specification Insulating material group Comparative tracking index (IEC 60112)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600
Tested number of positions nsulation 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)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V
Tested number of positions nsulation 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) Rated surge voltage (III/3)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V 4 kV
Tested number of positions nsulation 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) Rated surge voltage (III/3) minimum clearance value - non-homogenous field (III/3)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V 4 kV 3 mm
Tested number of positions nsulation 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) minimum clearance value - non-homogenous field (III/3) minimum creepage distance (III/3)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V 4 kV 3 mm 4 mm
Tested number of positions nsulation 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) minimum clearance value - non-homogenous field (III/3) minimum creepage distance (III/3) Rated insulation voltage (III/2)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V 4 kV 3 mm 4 mm 320 V
Tested number of positions nsulation 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) minimum clearance value - non-homogenous field (III/3) minimum creepage distance (III/3) Rated insulation voltage (III/2)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V 4 kV 3 mm 4 mm 320 V 4 kV 3 kV 4 kV 4 kV 4 kV
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) minimum clearance value - non-homogenous field (III/3) minimum clearance value - non-homogenous field (III/2) Rated surge voltage (III/2)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V 4 kV 3 mm 4 mm 320 V 4 kV 3 mm 4 kV 320 V 4 mm 320 V 3 mm 3 mm 3 mm 320 V
Tested number of positions nsulation 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) minimum clearance value - non-homogenous field (III/3) minimum creepage distance (III/2) Rated surge voltage (III/2) minimum clearance value - non-homogenous field (III/2) minimum clearance value - non-homogenous field (III/2)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V 4 kV 3 mm 4 mm 320 V 4 kV 3 mm 4 mm 320 V 3 mm 3 mm
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) minimum clearance value - non-homogenous field (III/3) minimum creepage distance (III/3) Rated insulation voltage (III/2) Rated surge voltage (III/2) Rated insulation voltage (III/2)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V 4 kV 3 mm 4 mm 320 V 4 kV 3 mm 4 mm 320 V 4 kV 3 mm 4 mm 320 V 4 kV 320 V 4 kV 3 mm 630 V
Tested number of positions nsulation 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) minimum clearance value - non-homogenous field (III/3) minimum creepage distance (III/3) Rated insulation voltage (III/2) Rated insulation voltage (II/2) Rated insulation voltage (II/2)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V 4 kV 3 mm 4 mm 320 V 4 kV 3 mm 630 V 4 kV 3 mm 4 kV 3 mm 4 kV 3 mm 4 kV 3 mm 4 kV
Tested number of positions nsulation 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) minimum clearance value - non-homogenous field (III/3) minimum creepage distance (III/3) Rated insulation voltage (III/2) Rated surge voltage (III/2) minimum clearance value - non-homogenous field (III/2) minimum clearance (III/2) Rated insulation voltage (III/2) Rated insulation voltage (III/2) Rated insulation voltage (III/2)	16 IEC 60512-3-1:2002-02 > 5 MΩ IEC 60664-1:2007-04 I CTI 600 320 V 4 kV 3 mm 4 mm 320 V 4 kV 3 mm 4 mm 320 V 4 kV 3 mm 4 mm 320 V 4 kV 320 V 4 kV 3 mm 630 V





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Environmental and real-life conditions

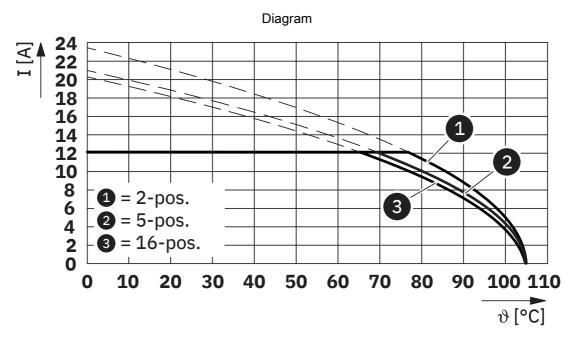
Specification	IEC 60068-2-6:2007-12	
Frequency	10 - 150 - 10 Hz	
Sweep speed	1 octave/min	
Amplitude	0.35 mm (10 Hz 60.1 Hz)	
Acceleration	5g (60.1 Hz 150 Hz)	
Test duration per axis	2.5 h	
Test directions	X-, Y- and Z-axis	
Durability test		
Specification	IEC 60512-9-1:2010-03	
Impulse withstand voltage at sea level	4.8 kV	
Contact resistance R ₁	1.7 mΩ	
Contact resistance R ₂	1.7 mΩ	
Insertion/withdrawal cycles	25	
Insulation resistance, neighboring positions	> 5 MΩ	
Climatic test		
Specification	ISO 22479:2019-05	
Corrosive stress	0.2 dm ³ SO ₂ on 300 dm ³ /40 °C/1 cycle	
Thermal stress	105 °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	
ckaging specifications		
	peaked in cordboard	
Type of packaging	packed in cardboard	
ckaging specifications		
Type of packaging	packed in cardboard	



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Drawings



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



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Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/0707277

CSA Approval ID: 13631				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
Use group B				
	300 V	15 A	-	-
Use group D				
	300 V	10 A	-	-

CULus Recognized Approval ID: E60425-19931011				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
Use group B				
	300 V	15 A	-	-
Use group D				
	300 V	10 A	-	-

VDE Zeichengene Approval ID: 40050648				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	250 V	12 A	-	-

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Classifications

ECLASS

ECLASS-11.0	27460201		
ECLASS-12.0	27460201		
ECLASS-13.0	27460201		

ETIM

	ETIM 9.0	EC002637		
UNSPSC				
	UNSPSC 21.0	39121400		

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions			
China RoHS				
Environment friendly use period (EFUP)	EFUP-E			
	No hazardous substances above the limits			
EU REACH SVHC				
REACH candidate substance (CAS No.)	No substance above 0.1 wt%			

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Accessories

DFK-MSTB-SS - Screw set

0708263 https://www.phoenixcontact.com/us/products/0708263



Screw set, for securing the header to the device wall, consists of an M3 x 10 screw, with a spring washer and a nut

CR-MSTB - Coding section

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

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



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MSTB-BL - Accessories

1755477

https://www.phoenixcontact.com/us/products/1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

DFK-MSTB-R - Accessories

5030172 https://www.phoenixcontact.com/us/products/5030172



Locking latch, red insulating material, for housings MSTB 2.5/...ST and MSTBT 2.5/...ST

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C-SCF 1/2,8X0,8 - Connector

3240153 https://www.phoenixcontact.com/us/products/3240153

Slip-on sleeve, non-insulated, 0.5 ... 1 mm², 2.8 x 0.8



C-SCFI 1,5/2,8X0,8 - Connector

3240049 https://www.phoenixcontact.com/us/products/3240049



Slip-on sleeve, red, 0.5 ... 1.5 mm², 2.8 x 0.8

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C-SCFFI 1,5/2,8X0,8 - Connector

3240535

https://www.phoenixcontact.com/us/products/3240535



Slip-on sleeve, fully isolated, red, 0.5 \dots 1.5 $\text{mm}^2\text{, for plug 2.8 x 0.8 }\text{mm}$

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

1883284 https://www.phoenixcontact.com/us/products/1883284



PCB connector, nominal cross section: 1 mm², color: green, nominal current: 10 A, rated voltage (III/2): 630 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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

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

1902149

https://www.phoenixcontact.com/us/products/1902149



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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

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

1873980 https://www.phoenixcontact.com/us/products/1873980



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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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FKC 2,5/ 5-ST-5,08 - PCB connector

1873087

https://www.phoenixcontact.com/us/products/1873087



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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

SMSTB 2,5/ 5-ST-5,08 - PCB connector

1826319 https://www.phoenixcontact.com/us/products/1826319



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, product range: SMSTB 2,5/..-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: -45 °, 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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MSTBC 2,5/ 5-STZ-5,08 - PCB connector

1809530

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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 connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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 BA (3190658). BA = Bandkontakte

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

1808845

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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 connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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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MVSTBW 2,5/ 5-ST-5,08 - PCB connector

1792786

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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, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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

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

1769049 https://www.phoenixcontact.com/us/products/1769049



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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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MVSTBR 2,5/ 5-ST-5,08 - PCB connector

1792278

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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, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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

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

1777316 https://www.phoenixcontact.com/us/products/1777316



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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/ 5-ST-5,08 - PCB connector

1781014

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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, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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

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

1776142 https://www.phoenixcontact.com/us/products/1776142



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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

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

1873689

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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, contact connection type: Socket, number of potentials: 5, number of rows: 1, number of positions: 5, number of connections: 5, 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

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