

1911871

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PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 16 A (see derating curve), rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTB 2,5 HC/..-ST, pitch: 5 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 HC, locking: without, mounting: without, type of packaging: packed in cardboard

Your advantages

- · Well-known connection principle allows worldwide use
- · Low temperature rise, thanks to maximum contact force
- · Allows connection of two conductors
- · Integrated double steel spring provides additional safety in the event of temperature and power fluctuations

Commercial data

Item number	1911871
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AA03
Product key	AACAFA
Catalog page	Page 490 (C-1-2013)
GTIN	4017918191023
Weight per piece (including packing)	7.14 g
Weight per piece (excluding packing)	6.782 g
Customs tariff number	85366990
Country of origin	DE



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Technical data

Product properties

Product type	PCB connector
Product family	MSTB 2,5 HC/ST
Product line	COMBICON Connectors M
Туре	Standard
Number of positions	4
Pitch	5 mm
Number of connections	4
Number of rows	1
Number of potentials	4
Mounting flange	without

Electrical properties

Nominal current I _N	16 A (see derating curve)
Nominal voltage U _N	320 V
Degree of pollution	3
Contact resistance	0.6 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 HC
Nominal cross section	2.5 mm²
Contact connection type	Socket

Interlock

Locking type	without
Mounting flange	without

Conductor connection

Connection method	Screw connection with tension sleeve
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 same cross section, solid	0.2 mm² 1 mm²
2 conductors with same cross section, flexible	0.2 mm² 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm² 1 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 / 2.4 mm
Stripping length	7 mm
Tightening torque	0.5 Nm 0.6 Nm
Specifications for ferrules without insulating collar	
recommended crimping tool	1212034 CRIMPFOX 6
Specifications for ferrules with insulating collar	
recommended crimping tool	1212034 CRIMPFOX 6

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	hot-dip tin-plated
Metal surface terminal point (top layer)	Tin (4 - 8 μm Sn)
Metal surface contact area (top layer)	Tin (4 - 8 µm Sn)

Material data - housing

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

Dimensions

Dimensional drawing	h
Pitch	5 mm



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Width [w]	20 mm
Height [h]	15 mm
Length [I]	18.1 mm
Mounting	
Drive form screw head	Slotted (L)
Drive form screw head	Slotted (L)
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
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	50
Insertion strength per pos. approx.	4 N
Withdraw strength per pos. approx.	3 N
Torque test	
Specification	IEC 60999-1:1999-11
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
Sp Somodion	120 000 12 1 2.2002 02



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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) Sweep speed 2.5 h Specification IEC 60512-9-1:2010-03 Impulse withstand voltage at sea level 4.8 kV Specification IEC 60512-9-1:2010-03 Impulse withstand voltage at sea level 4.8 kV Specification Specificati	Result	Test passed
Vibration test 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 Impulse withstand voltage at sea level 4.8 kV Contact resistance R₁ 0.6 mΩ Contact resistance R₂ 0.7 mΩ Insulation resistance, neighboring positions > 5 MΩ Climatic test Specification Specification ISO 6988:1985-02 Corrosive stress 0.2 dm³ SO₂ on 300 dm³ 40° C/1 cycle Thermal stress 100 °C/168 h Power-frequency withstand voltage 2.21 kV Ambient conditions -40 °C 100 °C (dependent on the derating curve) Ambient temperature (storage/transport) -40 °C 70 °C Relative humidity (storage/transport) -40 °C 70 °C Relative humidity (storage/transport) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02	Environmental and real-life conditions	
Specification IEC 60068-2-6-2007-12	Livilonnental and real-life conditions	
Frequency	Vibration test	
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 60068-2-6:2007-12
Amplitude 0.35 mm (10 Hz 60.1 Hz)	Frequency	10 - 150 - 10 Hz
Sweep speed 5g (60.1 Hz 150 Hz)	Sweep speed	1 octave/min
Durability test	Amplitude	0.35 mm (10 Hz 60.1 Hz)
Durability test IEC 60512-9-1:2010-03 Specification IEC 60512-9-1:2010-03 Impulse withstand voltage at sea level 4.8 kV Contact resistance R₁ 0.6 mΩ Contact resistance R₂ 0.7 mΩ Insertion/withdrawal cycles 50 Insulation resistance, neighboring positions > 5 MΩ Climatic test Specification Specification ISO 6988:1985-02 Corrosive stress 0.2 dm² SO₂ on 300 dm³/40 °C/1 cycle Thermal stress 100 °C/168 h Power-frequency withstand voltage 2.21 kV Ambient temperature (operation) -40 °C 100 °C (dependent on the derating curve) Ambient temperature (storage/transport) -40 °C 70 °C Relative humidity (storage/transport) -5 °C 100 °C Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification	Sweep speed	5g (60.1 Hz 150 Hz)
Specification IEC 60512-9-1:2010-03 Impulse withstand voltage at sea level 4.8 kV Contact resistance R₁ 0.6 mΩ Contact resistance R₂ 0.7 mΩ Insertion/withdrawal cycles 50 Insulation resistance, neighboring positions > 5 MΩ Climatic test Specification ISO 6988:1985-02 Corrosive stress 0.2 dm³ SO₂ on 300 dm³/40 °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) Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions IEC 60512-3-1:2002-02 Insulation resistance Specification IEC 60512-3-1:2002-02 IEC 60512-3-1:2002-02	Test duration per axis	2.5 h
Specification IEC 60512-9-1:2010-03 Impulse withstand voltage at sea level 4.8 kV Contact resistance R₁ 0.6 mΩ Contact resistance R₂ 0.7 mΩ Insertion/withdrawal cycles 50 Insulation resistance, neighboring positions > 5 MΩ Climatic test Specification ISO 6988:1985-02 Corrosive stress 0.2 dm³ SO₂ on 300 dm³/40 °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) Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions IEC 60512-3-1:2002-02 Insulation resistance Specification IEC 60512-3-1:2002-02 IEC 60512-3-1:2002-02	Durability test	
Impulse withstand voltage at sea level		IEC 60512-9-1:2010-03
Contact resistance R_1 0.6 mΩ Contact resistance R_2 0.7 mΩ Insertion/withdrawal cycles 50 Insulation resistance, neighboring positions > 5 MΩ Climatic test Specification ISO 6988:1985-02 Corrosive stress 0.2 dm³ SO₂ on 300 dm³/40 °C/1 cycle Thermal stress 100 °C/168 h Power-frequency withstand voltage 2.21 kV Ambient conditions -40 °C 100 °C (dependent on the derating curve) Ambient temperature (operation) -40 °C 70 °C Relative humidity (storage/transport) 30 % 70 °C Relative humidity (storage/transport) 30 % 70 % Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02		4.8 kV
Contact resistance R ₂ 0.7 mΩ Insertion/withdrawal cycles 50 Insulation resistance, neighboring positions > 5 MΩ Climatic test Specification ISO 6988:1985-02 Corrosive stress 0.2 dm³ SO ₂ on 300 dm³/40 °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 Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Insulation resistance Specification IEC 60512-3-1:2002-02		0.6 mΩ
Insertion/withdrawal cycles Insulation resistance, neighboring positions > 5 MΩ Climatic test Specification ISO 6988:1985-02 Corrosive stress 0.2 dm³ SO₂ on 300 dm³/40 °C/1 cycle Thermal stress 100 °C/168 h Power-frequency withstand voltage Ambient conditions Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (assembly) -40 °C 100 °C (dependent on the derating curve) Relative humidity (storage/transport) Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions IEC 60512-3-1:2002-02 Insulation resistance Specification IEC 60512-3-1:2002-02		0.7 mΩ
Climatic test Specification ISO 6988:1985-02 Corrosive stress 0.2 dm³ SO ₂ on 300 dm³/40 °C/1 cycle Thermal stress 100 °C/168 h Power-frequency withstand voltage 2.21 kV Ambient conditions Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (storage/transport) Relative humidity (storage/transport) 30 % 70 °C Relative humidity (storage/transport) Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02	~	50
Specification ISO 6988:1985-02 Corrosive stress 0.2 dm³ SO ₂ on 300 dm³/40 °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 Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02	Insulation resistance, neighboring positions	> 5 MΩ
Specification ISO 6988:1985-02 Corrosive stress 0.2 dm³ SO ₂ on 300 dm³/40 °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 Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02		
Corrosive stress 0.2 dm³ SO₂ on 300 dm³/40 °C/1 cycle Thermal stress 100 °C/168 h Power-frequency withstand voltage 2.21 kV Ambient conditions Ambient temperature (operation) Ambient temperature (storage/transport) Relative humidity (storage/transport) Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Insulation resistance Specification IEC 60512-3-1:2002-02		100 0000,4005 00
Thermal stress Power-frequency withstand voltage 2.21 kV Ambient conditions Ambient temperature (operation) Ambient temperature (storage/transport) Ambient temperature (storage/transport) Relative humidity (storage/transport) Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions IEC 60512-3-1:2002-02		
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 Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02		
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 Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02		
Ambient temperature (operation) Ambient temperature (storage/transport) Relative humidity (storage/transport) Ambient temperature (assembly) 30 % 70 % Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Insulation resistance Specification IEC 60512-3-1:2002-02	Power-frequency withstand voltage	Z.Z I NV
Ambient temperature (storage/transport) Relative humidity (storage/transport) Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions IEC 60512-3-1:2002-02 IEC 60512-3-1:2002-02	Ambient conditions	
Relative humidity (storage/transport) Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02	Ambient temperature (operation)	-40 °C 100 °C (dependent on the derating curve)
Ambient temperature (assembly) -5 °C 100 °C Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02	Ambient temperature (storage/transport)	-40 °C 70 °C
Electrical tests Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02	Relative humidity (storage/transport)	30 % 70 %
Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02	Ambient temperature (assembly)	-5 °C 100 °C
Thermal test Test group C Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02	Flactrical tasts	
Specification IEC 60512-5-1:2002-02 Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02	Liedinda tests	
Tested number of positions 12 Insulation resistance Specification IEC 60512-3-1:2002-02	Thermal test Test group C	
Insulation resistance Specification IEC 60512-3-1:2002-02	Specification	IEC 60512-5-1:2002-02
Specification IEC 60512-3-1:2002-02	Tested number of positions	12
Specification IEC 60512-3-1:2002-02	Insulation resistance	
		IEC 60512-3-1·2002-02
Insulation resistance, neighboring positions $> 5 M\Omega$	Insulation resistance, neighboring positions	
Air clearances and creepage distances		
Specification IEC 60664-1:2007-04		IEC 60664-1:2007-04
Insulating material group		•
Comparative tracking index (IEC 60112) CTI 600		
Rated insulation voltage (III/3) 250 V	Rated insulation voltage (III/3)	250 V



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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

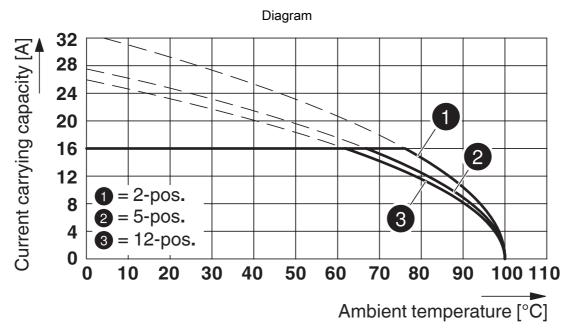
Type of packaging	packed in cardboard
Type of packaging	packed in caraboard



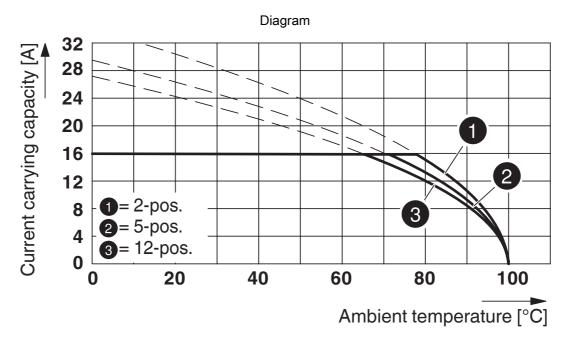
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Drawings



Derating curve for: MSTB 2,5 HC/..-ST with MSTBA 2,5 HC/..-G



Derating curve for: MSTB 2,5 HC/...-ST with MSTBVA 2,5 HC/...-G



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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1911871

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	16 A	30 - 12	-
Use group D				
	300 V	10 A	30 - 12	-

VDE Zeichengenehmigung Approval ID: 40050079				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	250 V	16 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 9.0	EC002638
UNSPSC	

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

SZS 0,6X3,5 - Screwdriver

1205053

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

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

0804183

https://www.phoenixcontact.com/us/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 x 3.8 mm



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CP-MSTB - Coding profile

1734634

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

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



SK 3,8 REEL P5 WH CUS - Marker card

0825124

https://www.phoenixcontact.com/us/products/0825124



Marker card, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, for terminal block width: 5 mm, lettering field size: continuous x 3.8 mm



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SK U/3,8 WH:UNBEDRUCKT - Marker card

0803906

https://www.phoenixcontact.com/us/products/0803906



Marker card, Din A4, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, Office printing systems, mounting type: adhesive, for terminal block width: 210 mm, lettering field size: 186 x 3.8 mm, Number of individual labels: 1440

SK 3,8 WH:REEL - Marker strip

0805218

https://www.phoenixcontact.com/us/products/0805218



Marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, lettering field size: continuous x 3.8 mm, Number of individual labels: 12



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MSTBA 2.5 HC/ 4-G - PCB header

1923775

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PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 16 A (see derating curve), rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBA 2,5 HC/..-G, pitch: 5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.23 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5 HC, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard

MSTBVA 2,5 HC/ 4-G - PCB header

1924211

https://www.phoenixcontact.com/us/products/1924211



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 16 A (see derating curve), rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: MSTBVA 2,5 HC/..-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 HC, Pin connector pattern alignment: Standard, locking: without, mounting: without, type of packaging: packed in cardboard



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CCA 2,5/4-G P20 THR - PCB header

1836366

https://www.phoenixcontact.com/us/products/1836366



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: Pin, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: CCA 2,5/..-G, pitch: 5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 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, For user information and design recommendations for through-hole reflow technology, go to: Downloads

CCVA 2,5/ 4-G P20 THR - PCB header

1837048

https://www.phoenixcontact.com/us/products/1837048



PCB headers, nominal cross section: 2.5 mm², color: black, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Tin, contact connection type: 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 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 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, For user information and design recommendations for through-hole reflow technology, go to: Downloads

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