1966114

https://www.phoenixcontact.com/us/products/1966114



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



PCB connector, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 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: FMC 1,5/..-STF, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON MC 1,5, locking: Screw locking mechanism, mounting: Screw flange, type of packaging: packed in cardboard

Your advantages

- · Time saving push-in connection, tools not required
- · Defined contact force ensures that contact remains stable over the long term
- · Intuitive operation due to color-coded actuating push button
- · Operation and conductor connection from one direction enable integration into front of device
- · Screwable flange for superior mechanical stability

Commercial data

Item number	1966114
Packing unit	50 рс
Minimum order quantity	50 рс
Sales key	AA02
Product key	AABFAB
Catalog page	Page 201 (C-1-2013)
GTIN	4017918943301
Weight per piece (including packing)	3.265 g
Weight per piece (excluding packing)	2.986 g
Customs tariff number	85366990
Country of origin	DE



https://www.phoenixcontact.com/us/products/1966114

DPHŒNIX CONTACT

Technical data

Product properties

Product type	PCB connector
Product family	FMC 1,5/STF
Product line	COMBICON Connectors S
Туре	Standard
Number of positions	4
Pitch	3.5 mm
Number of connections	4
Number of rows	1
Number of potentials	4
Mounting flange	Screw flange

Electrical properties

Nominal current I _N	8 A
Nominal voltage U _N	160 V
Degree of pollution	3
Contact resistance	1.6 mΩ
Rated voltage (III/3)	160 V
Rated surge voltage (III/3)	2.5 kV
Rated voltage (III/2)	160 V
Rated surge voltage (III/2)	2.5 kV
Rated voltage (II/2)	320 V
Rated surge voltage (II/2)	2.5 kV

Connection data

Connection	technology
------------	------------

Туре	Standard
Connector system	COMBICON MC 1,5
Nominal cross section	1.5 mm ²
Contact connection type	Socket
Interlock	
Locking type	Screw locking mechanism
Mounting flange	Screw flange
Tightening torque	0.3 Nm
Conductor connection	
Connection method	Push-in spring connection
Conductor/PCB connection direction	0 °
Conductor cross section rigid	0.2 mm ² 1.5 mm ²
Conductor cross section flexible	0.2 mm ² 1.5 mm ²
Conductor cross section AWG	24 16

1966114

https://www.phoenixcontact.com/us/products/1966114

Conductor cross section flexible, with ferrule without plastic leeve	0.25 mm² 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve	0.14 mm ² 0.75 mm ²
Cylindrical gauge a x b / diameter	2.4 mm x 1.5 mm / 1.6 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: 0.25 mm ² ; Length: 7 mm
	Cross section: 0.34 mm ² ; Length: 7 mm
	Cross section: 0.5 mm ² ; Length: 8 mm 10 mm
	Cross section: 0.75 mm ² ; Length: 8 mm 10 mm
	Cross section: 1 mm ² ; Length: 8 mm 10 mm
	Cross section: 1.5 mm ² ; 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: 0.14 mm ² ; Length: 8 mm
	Cross section: 0.25 mm ² ; Length: 8 mm 10 mm
	Cross section: 0.34 mm ² ; Length: 8 mm 10 mm
	Cross section: 0.5 mm ² ; Length: 8 mm 10 mm
	Cross section. 0.5 mm, Length. 6 mm 10 mm

Material specifications

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)
aterial data - housing	
Color (Housing)	green (6021)
Insulating material	PA
Insulating material group	1
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

Material data - actuating element

Color (Actuating element)	orange (2003)
---------------------------	---------------





1966114

https://www.phoenixcontact.com/us/products/1966114

Insulating material	РВТ
Insulating material group	Illa
CTI according to IEC 60112	275
Flammability rating according to UL 94	V0

Dimensions

Dimensional drawing	h
Pitch	3.5 mm
Width [w]	24.3 mm
Height [h]	7.8 mm
Length [I]	

Mounting

Flange	
Tightening torque	0.3 Nm

Mechanical tests

Conductor connection	
Specification	IEC 60999-1:1999-11
Result	Test passed
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
	1.5 mm² / solid / > 40 N
	1.5 mm² / flexible / > 40 N
Insertion and withdrawal forces	
Result	Test passed
No. of cycles	25
Insertion strength per pos. approx.	9 N



https://www.phoenixcontact.com/us/products/1966114

Withdraw strength per pos. approx.	7 N	
Resistance of inscriptions		
Specification	IEC 60068-2-70:1995-12	
Result	Test passed	
Polarization and coding		
Specification	IEC 60512-13-5:2006-02	
Result	Test passed	
Visual inspection		
Specification	IEC 60512-1-1:2002-02	
Result	Test passed	
Dimension check		
Specification	IEC 60512-1-2:2002-02	
Result	Test passed	

Environmental and real-life conditions

SpecificationIEC 60068-2-6:2007-12Frequency10 - 150 - 10 HzSweep speed1 octave/minAmplitude0.35 mm (10 Hz 60.1 Hz)Acceleration5g (60.1 Hz 150 Hz)Test duration per axis2.5 hSpecificationIEC 60512-9-1:2010-03Impulse withstand voltage at sea level2.95 kVContact resistance R11.6 mQContact resistance R21.7 mQInsertion/withdrawal cycles25SpecificationISO 6988:1985-02Corrosive stress0.2 dm³ S02 on 300 dm³/40 °C/1 cycleThermal stress1.00 °C/168 hPower frequency withstand voltage1.39 kVSpecificationIEC 60068-2-27:2008-02Pulse shapeSemi-sinuscidalAcceleration30gShock duration18 ms	√ibration test	
Frequency10 - 150 - 10 HzSweep speed1 octave/minAnplitude0.35 mm (10 Hz 60.1 Hz)Acceleration5g (60.1 Hz 150 Hz)Test duration per axis2.5 hSpecificationIEC 60512-9-1:2010-03Impulse withstand voltage at sea level2.95 kVContact resistance R11.6 mQContact resistance R21.7 mQInsertion/withdrawal cycles25SpecificationISO 6988:1985-02Corrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleThermal stress100 °C/168 hPower-frequency withstand voltageSemi-sinusoidalAccelerationIEC 60068-2-27:2008-02SpecificationIEC 60068-2-27:2008-02SpecificationSemi-sinusoidalAcceleration30gShock duration18 ms		IEC 60068-2-6:2007-12
Sweep speed1 cctave/minAnplitude0.35 mm (10 Hz 60.1 Hz)Acceleration5g (60.1 Hz 150 Hz)Test duration per axis2.5 hSpecificationIEC 60512-9.1.2010-03Impulse withstand voltage at sea level2.95 kVContact resistance R11.6 mQContact resistance R21.7 mQInsertion/withdrawal cycles25SpecificationISO 6988:1985-02Corrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleThermal stress100 °C/168 hPower-frequency withstand voltage1.39 kVSpecificationIEC 60068-2-27:2008-02SpecificationIEC 60068-2-27:2008-02SpecificationIEC 60068-2-27:2008-02SpecificationSecificationSpecificationIEC 60068-2-27:2008-02Pulse shapeSemi-sinusoidalAcceleration30gShock duration18 ms		10 - 150 - 10 Hz
Acceleration5g (60.1 Hz 150 Hz)Test duration per axis2.5 hDurability testSpecificationIEC 60512-9-1:2010-03Impulse withstand voltage at sea level2.95 kVContact resistance R11.6 mQContact resistance R21.7 mQInsertion/withdrawal cycles25SpecificationISO 6988:1985-02Corrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleThermal stress100 °C/168 hPower-frequency withstand voltage1.39 kVShock durationIEC 60068-2-27:2008-02Pulse shapeSemi-sinuscidalAcceleration30gShock duration18 ms		1 octave/min
Test duration per axis 2.5 h Durability test IEC 60512-9-1:2010-03 Impulse withstand voltage at sea level 2.95 kV Contact resistance R1 1.6 mQ Contact resistance R2 1.7 mQ Insertion/withdrawal cycles 25 Specification ISO 6988:1985-02 Corrosive stress 0.2 dm ³ SO ₂ on 300 dm ³ /40 °C/1 cycle Thermal stress 100 °C/168 h Power-frequency withstand voltage 1.39 kV Specification IEC 60068-2-27:2008-02 Pulse shape Semi-sinusoidal Acceleration 30g Shock duration 18 ms	Amplitude	0.35 mm (10 Hz 60.1 Hz)
Durability test Specification IEC 60512-9-1:2010-03 Impulse withstand voltage at sea level 2.95 kV Contact resistance R1 Contact resistance R2 Contact resistance R2 Insertion/withdrawal cycles 25 Corrosive stress Specification ISO 6988:1985-02 Corrosive stress	Acceleration	5g (60.1 Hz 150 Hz)
SpecificationIEC 60512-9-1:2010-03Impulse withstand voltage at sea level2.95 kVContact resistance R11.6 mΩContact resistance R21.7 mΩInsertion/withdrawal cycles25SpecificationISO 6988:1985-02Corrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleThermal stress100 °C/168 hPower-frequency withstand voltage1.39 kVSpecificationIEC 60068-2-27:2008-02Pulse shapeSemi-sinusoidalAcceleration30gShock duration18 ms	Test duration per axis	2.5 h
SpecificationIEC 60512-9-1:2010-03Impulse withstand voltage at sea level2.95 kVContact resistance R11.6 mΩContact resistance R21.7 mΩInsertion/withdrawal cycles25SpecificationISO 6988:1985-02Corrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleThermal stress100 °C/168 hPower-frequency withstand voltage1.39 kVSpecificationIEC 60068-2-27:2008-02SpecificationSemi-sinusoidalAcceleration30gShock duration18 ms	Durability toot	
Impulse withstand voltage at sea level2.95 kVContact resistance R11.6 mΩContact resistance R21.7 mΩInsertion/withdrawal cycles25SpecificationISO 6988:1985-02Corrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleCorrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleThermal stress100 °C/168 hPower-frequency withstand voltage1.39 kVSpecificationIEC 60068-2-27:2008-02Pulse shapeSemi-sinusoidalAcceleration30gShock duration18 ms		IEC 60512-9-1:2010-03
Contact resistance R11.6 mΩContact resistance R21.7 mΩInsertion/withdrawal cycles25SpecificationISO 6988:1985-02Corrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleThermal stress100 °C/168 hPower-frequency withstand voltage1.39 kVSpecificationIEC 60068-2-27:2008-02Pulse shapeSemi-sinusoidalAcceleration30gShock duration18 ms		
Contact resistance R21.7 mΩInsertion/withdrawal cycles25SpecificationISO 6988:1985-02Corrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleThermal stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cyclePower-frequency withstand voltage100 °C/168 hSpecificationIEC 60068-2-27:2008-02Pulse shapeSemi-sinusoidalAcceleration30gShock duration18 ms		
Insertion/withdrawal cycles 25 Insertion/withdrawal cycles 25 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 1.39 kV Specification IEC 60068-2-27:2008-02 Pulse shape Semi-sinusoidal Acceleration 30g Shock duration 18 ms		
Specification ISO 6988:1985-02 Corrosive stress 0.2 dm ³ SO ₂ on 300 dm ³ /40 °C/1 cycle Thermal stress 0.0 °C/168 h Power-frequency withstand voltage 1.39 kV Specification IEC 60068-2-27:2008-02 Pulse shape Semi-sinusoidal Acceleration 30g Shock duration 18 ms		
SpecificationISO 6988:1985-02Corrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleThermal stress100 °C/168 hPower-frequency withstand voltage1.39 kVShocksSpecificationIEC 60068-2-27:2008-02Pulse shapeSemi-sinusoidalAcceleration30gShock duration18 ms		
Corrosive stress0.2 dm³ SO2 on 300 dm³/40 °C/1 cycleThermal stress100 °C/168 hPower-frequency withstand voltage1.39 kVShocksIEC 60068-2-27:2008-02Pulse shapeSemi-sinusoidalAcceleration30gShock duration18 ms	Climatic test	
Thermal stress 100 °C/168 h Power-frequency withstand voltage 1.39 kV Shocks IEC 60068-2-27:2008-02 Pulse shape Semi-sinusoidal Acceleration 30g Shock duration 18 ms	Specification	ISO 6988:1985-02
Power-frequency withstand voltage 1.39 kV Shocks IEC 60068-2-27:2008-02 Pulse shape Semi-sinusoidal Acceleration 30g Shock duration 18 ms	Corrosive stress	0.2 dm ³ SO ₂ on 300 dm ³ /40 °C/1 cycle
Shocks IEC 60068-2-27:2008-02 Pulse shape Semi-sinusoidal Acceleration 30g Shock duration 18 ms	Thermal stress	100 °C/168 h
SpecificationIEC 60068-2-27:2008-02Pulse shapeSemi-sinusoidalAcceleration30gShock duration18 ms	Power-frequency withstand voltage	1.39 kV
Specification IEC 60068-2-27:2008-02 Pulse shape Semi-sinusoidal Acceleration 30g Shock duration 18 ms	Shocks	
Pulse shape Semi-sinusoidal Acceleration 30g Shock duration 18 ms		IEC 60068-2-27:2008-02
Acceleration 30g Shock duration 18 ms		Semi-sinusoidal
Shock duration 18 ms	· ·	
Test directions X-, Y- and Z-axis (pos. and neg.)	Shock duration	
	Test directions	X-, Y- and Z-axis (pos. and neg.)

PHŒNIX CONTACT



1966114

https://www.phoenixcontact.com/us/products/1966114

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
ctrical tests	
nermal test Test group C	
Specification	IEC 60512-5-1:2002-02
Tested number of positions	20
sulation resistance	
Specification	IEC 60512-3-1:2002-02
Insulation resistance, neighboring positions	> 5 MΩ
emperature cycles	
Specification	IEC 60999-1:1999-11
Result	Test passed
r clearances and creepage distances	
Specification	IEC 60664-1:2007-04
Insulating material group	1
Comparative tracking index (IEC 60112)	CTI 600
Rated insulation voltage (III/3)	160 V
Rated surge voltage (III/3)	2.5 kV
minimum clearance value - non-homogenous field (III/3)	1.5 mm
minimum creepage distance (III/3)	2 mm
Rated insulation voltage (III/2)	160 V
Rated surge voltage (III/2)	2.5 kV
minimum clearance value - non-homogenous field (III/2)	1.5 mm
minimum creepage distance (III/2)	1.5 mm
Rated insulation voltage (II/2)	320 V
Rated surge voltage (II/2)	2.5 kV
minimum clearance value - non-homogenous field (II/2)	1.5 mm
minimum creepage distance (II/2)	1.6 mm

packed in cardboard

Packaging specifications

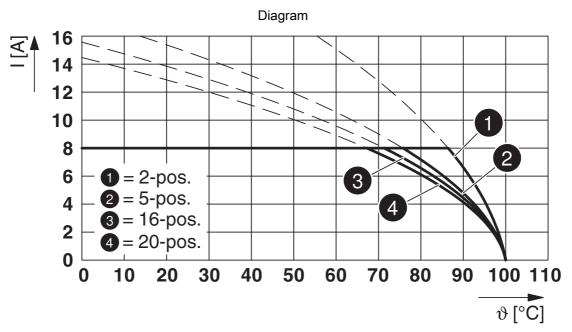
Type of packaging



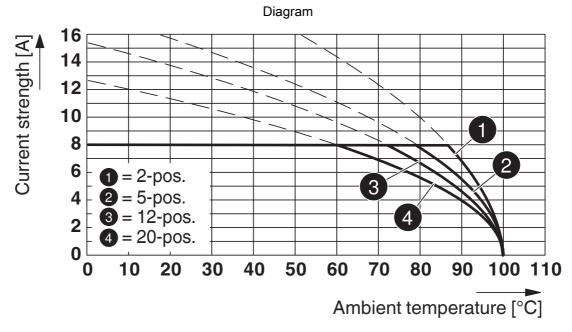
1966114

https://www.phoenixcontact.com/us/products/1966114

Drawings



Type: FMC 1,5/...-STF-3,5 with MC 1,5/...-GF-3,5

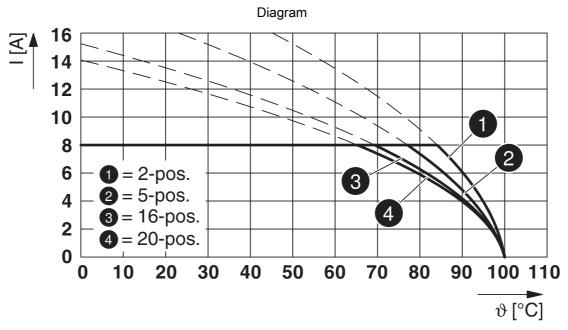


Type: FMC 1,5/...-STF-3,5 with MCV 1,5/...-GF-3,5 P... THR

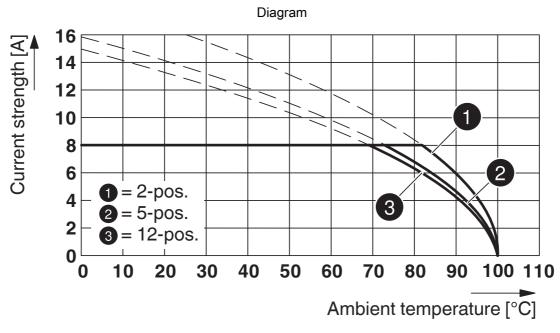


1966114

https://www.phoenixcontact.com/us/products/1966114



Type: FMC 1,5/...-STF-3,5 with MCV 1,5/...-GF-3,5



Type: FMC 1,5/...-STF-3,5 with MC 1,5/...-GF-3,5 P.. THR



1966114

https://www.phoenixcontact.com/us/products/1966114

Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1966114

Approval ID: E60425-19920306				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
Use group B				
Field wiring	150 V	8 A	24 - 16	-
Use group C				
Factory wiring	50 V	8 A	24 - 16	-

VDE Zeichengenehmigung Approval ID: 40011723				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	160 V	8 A	-	0.2 - 1.5



https://www.phoenixcontact.com/us/products/1966114



Classifications

ECLASS

ECLASS-11.0	27460202
ECLASS-12.0	27460202
ECLASS-13.0	27460202

ETIM

	ETIM 9.0	EC002638			
UN	UNSPSC				
	UNSPSC 21.0	39121400			

1966114

https://www.phoenixcontact.com/us/products/1966114



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%			

1966114

https://www.phoenixcontact.com/us/products/1966114



Accessories

SK 3,5/2,8:FORTL.ZAHLEN - Marker card

0804073 https://www.phoenixcontact.com/us/products/0804073



Marker card, Sheet, white, labeled, horizontal: consecutive numbers 1 ... 10, 11 . .. 20, etc. up to 91 ... 99, mounting type: adhesive, for terminal block width: 3.5 mm, lettering field size: 3.5×2.8 mm, Number of individual labels: 14

B-STIFT - Marker pen

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



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

1966114

https://www.phoenixcontact.com/us/products/1966114



CRIMPFOX 6 - Crimping pliers

1212034

https://www.phoenixcontact.com/us/products/1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

SZS 0,4X2,5 VDE - Screwdriver

1205037 https://www.phoenixcontact.com/us/products/1205037



Screwdriver, slot-headed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

1966114

https://www.phoenixcontact.com/us/products/1966114



MCV 1,5/ 4-GF-3,5 - PCB header

1843240

https://www.phoenixcontact.com/us/products/1843240



PCB headers, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 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: MCV 1,5/..-GF, pitch: 3.5 mm, nounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1,5, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard

MC 1,5/ 4-GF-3,5 - PCB header

1843813 https://www.phoenixcontact.com/us/products/1843813



PCB headers, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 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: MC 1,5/..-GF, pitch: 3.5 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1,5, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard

1966114

https://www.phoenixcontact.com/us/products/1966114



MCV 1,5/ 4-GF-3,5 P26 THR - PCB header

1779103

https://www.phoenixcontact.com/us/products/1779103



PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 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: MCV 1,5/..-GF-THR, pitch: 3.5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1,5, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard, For user information and design recommendations for through-hole reflow technology, go to: Downloads

MCV 1,5/ 4-GF-3,5 P14 THRR56 - PCB header

1779983

https://www.phoenixcontact.com/us/products/1779983



PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 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: MCV 1,5/..-GF-THR, pitch: 3.5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 1.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1,5, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: 56 mm wide tape, For user information and design recommendations for through-hole reflow technology, go to: Downloads

1966114

https://www.phoenixcontact.com/us/products/1966114



MC 1,5/ 4-GF-3,5 P26 THR - PCB header

1789203

https://www.phoenixcontact.com/us/products/1789203



PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 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: MC 1,5/..-GF-THR, pitch: 3.5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1,5, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard

MC 1,5/ 4-GF-3,5 P20 THR - PCB header

1789423 https://www.phoenixcontact.com/us/products/1789423



PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 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: MC 1,5/..-GF-THR, pitch: 3.5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1,5, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard

1966114

https://www.phoenixcontact.com/us/products/1966114



MC 1,5/ 4-GF-3,5 P14 THR - PCB header

1789643

https://www.phoenixcontact.com/us/products/1789643



PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 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: MC 1,5/..-GF-THR, pitch: 3.5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 1.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1,5, Pin connector pattern alignment: Standard, locking: Screw locking mechanism, mounting: Threaded flange, type of packaging: packed in cardboard

Phoenix Contact 2024 © - all rights reserved https://www.phoenixcontact.com

Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com