

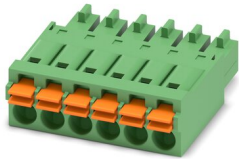
FMC 1,5/ 6-ST-3,5 - Printed-circuit board connector



1952306

<https://www.phoenixcontact.com/us/products/1952306>

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PCB connector, nominal cross section: 1.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Socket, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: FMC 1,5/..-ST, pitch: 3.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON MC 1,5, locking: without, mounting: without, 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 use through colour coded actuation lever
- Operation and conductor connection from one direction enable integration into front of device

Commercial Data

Item number	1952306
Packing unit	1 pc
Minimum order quantity	50 pc
Sales Key	AA02
Product Key	AABFAA
Catalog Page	Page 200 (C-1-2013)
GTIN	4017918942892
Weight per Piece (including packing)	3.509 g
Weight per Piece (excluding packing)	3.22 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

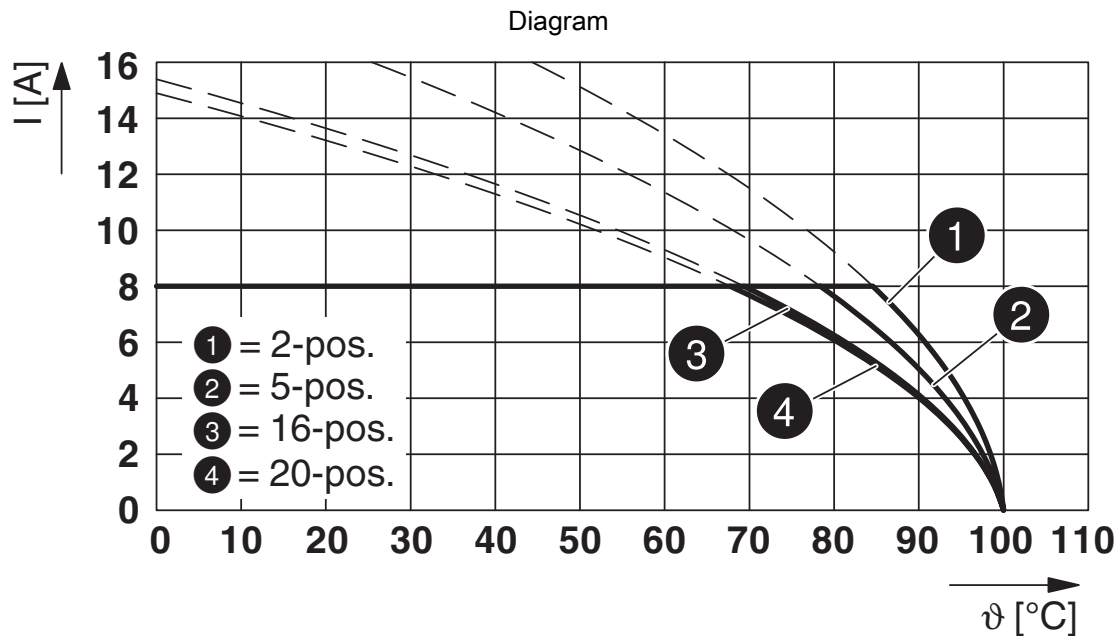
Dimensions

Dimensional drawing	
Pitch	3.5 mm
Width [w]	21.75 mm
Height [h]	7.75 mm
Length [l]	21.9 mm

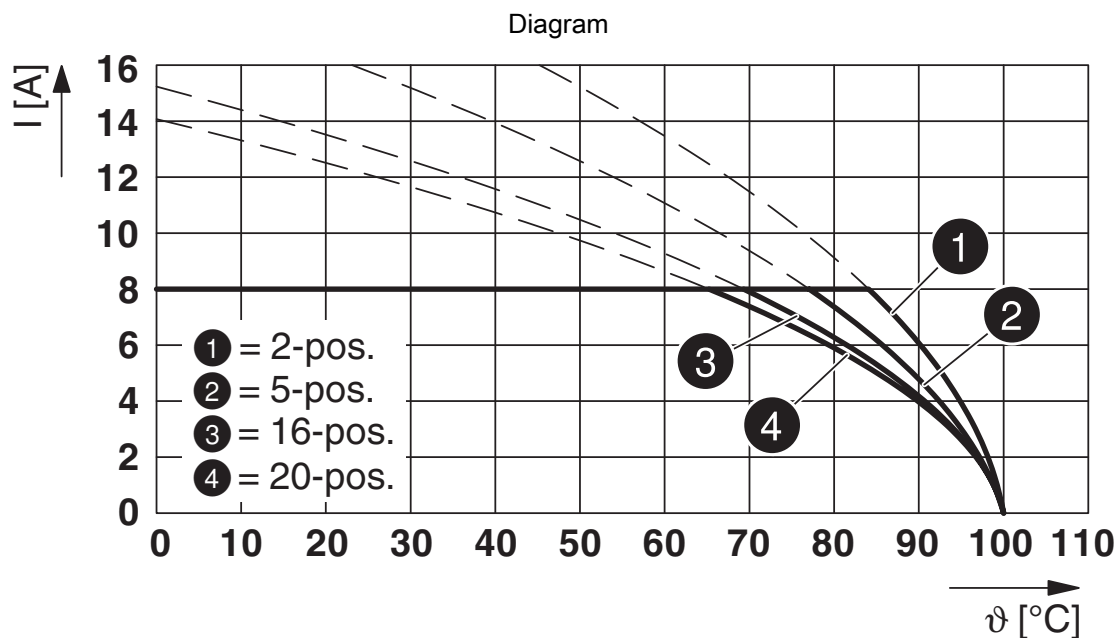
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Drawings



Type: FMC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5



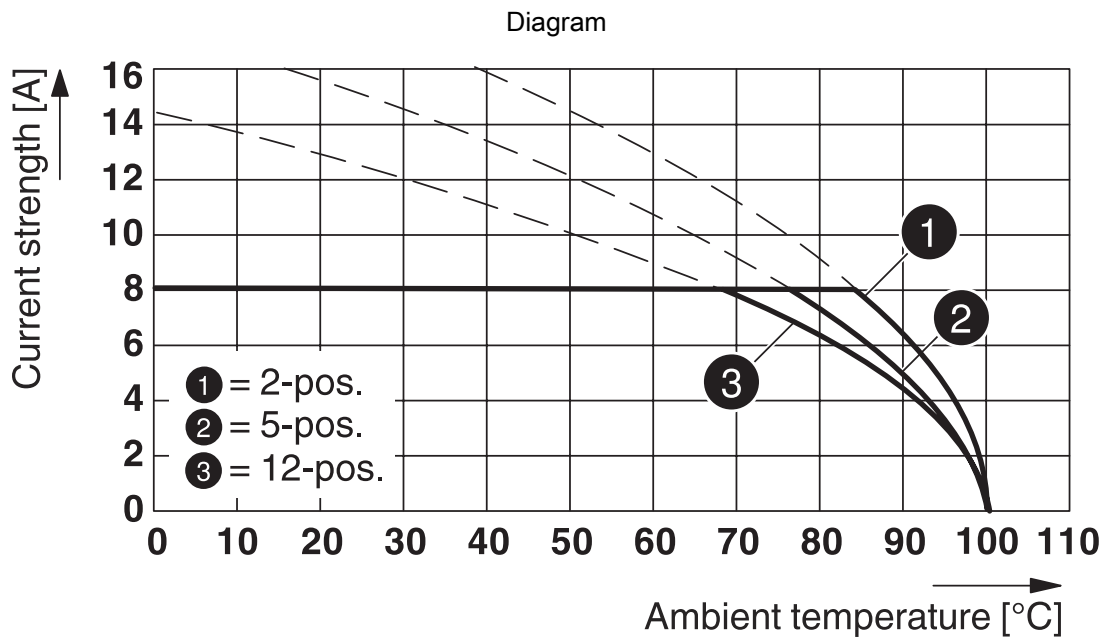
Type: FMC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5 THT

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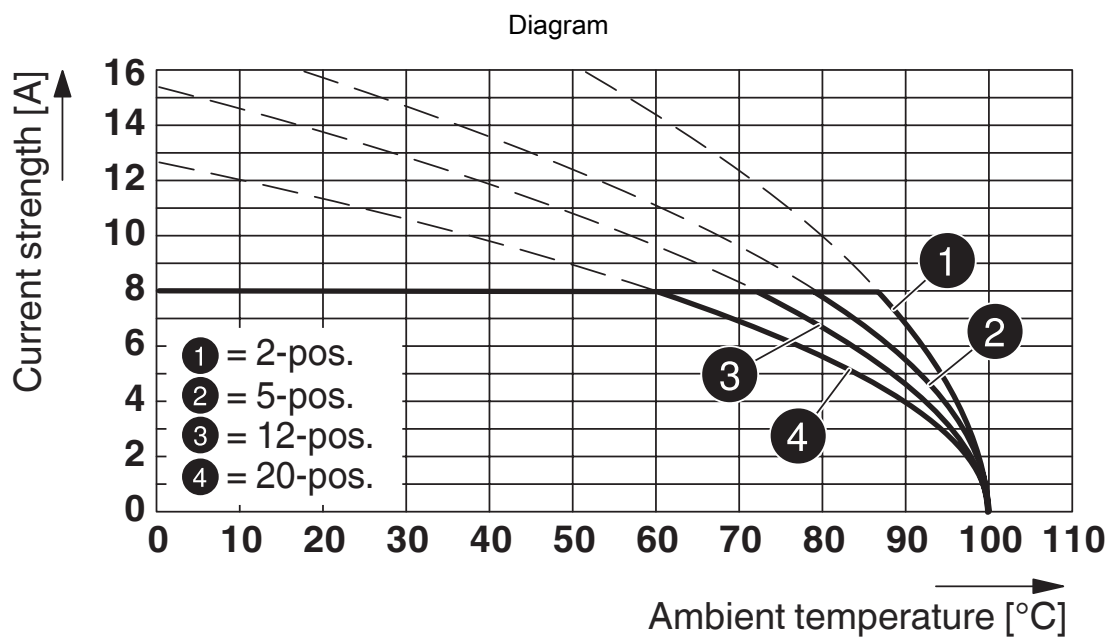


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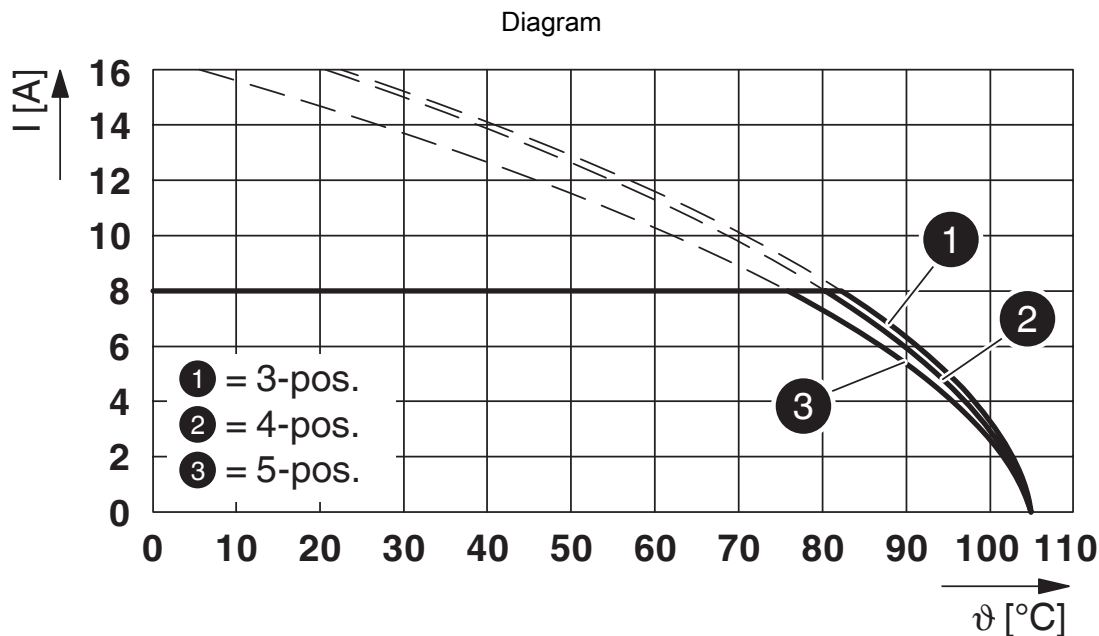
Type: FMC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5 P... THR



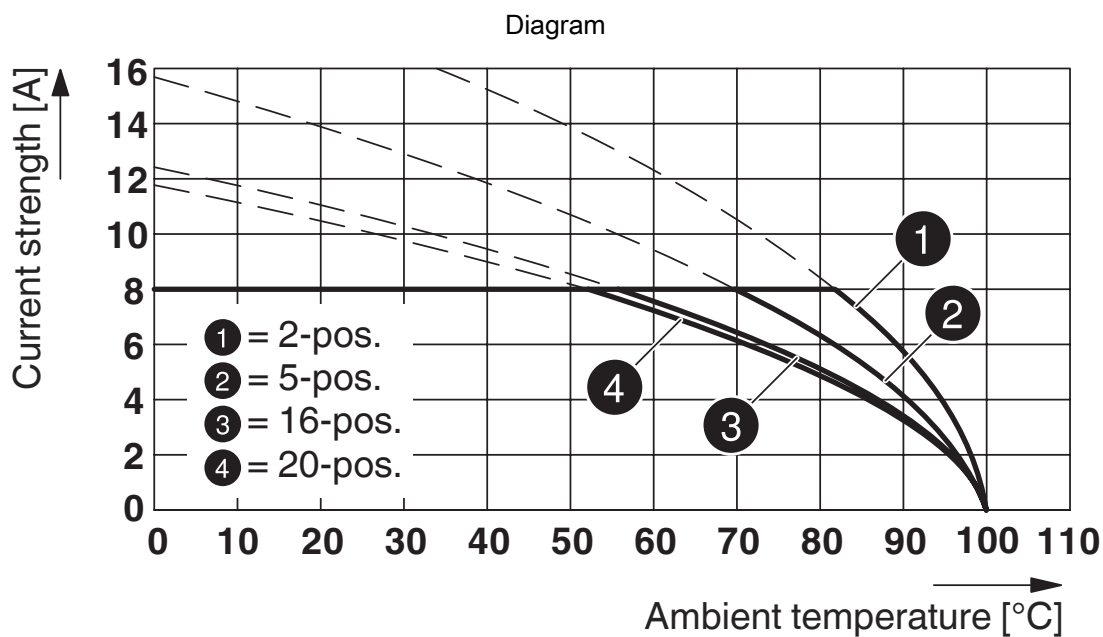
Type: FMC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5 P... THR

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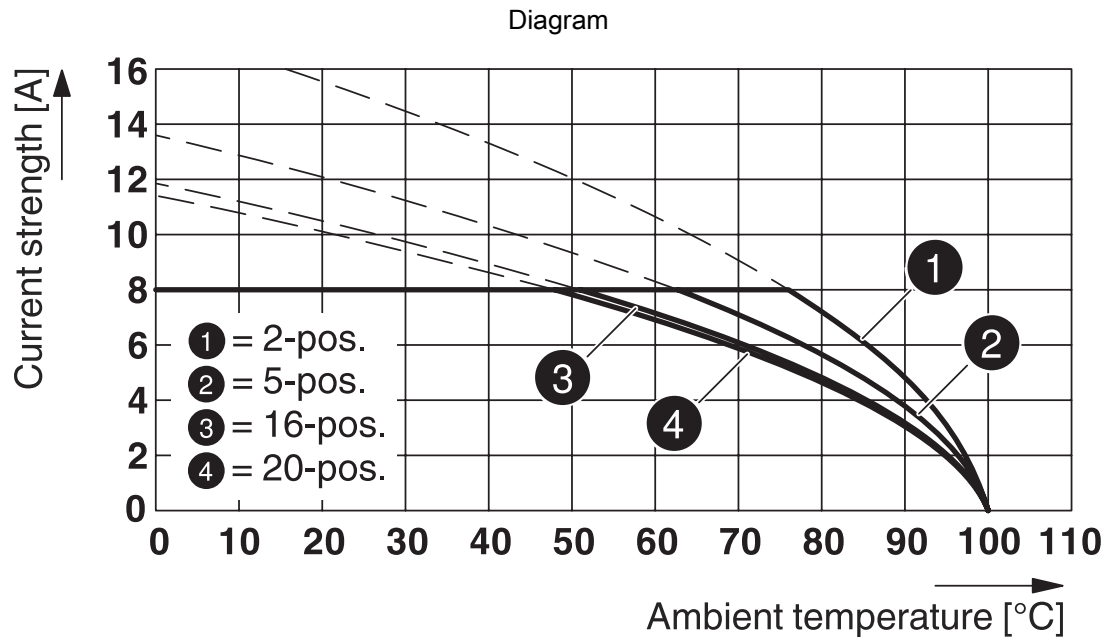
Type: FMC 1.5/...-ST-3.5 with MCO 1.5/...-G1L-3.5 KMGY



Type: FMC 1,5/...-ST-3,5 with MCDNV 1,5/...-G1-3,5 P...THR

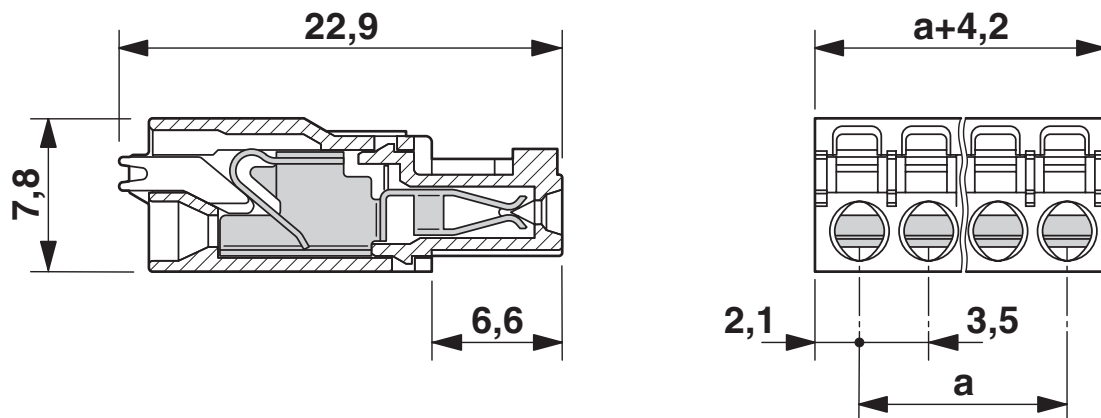
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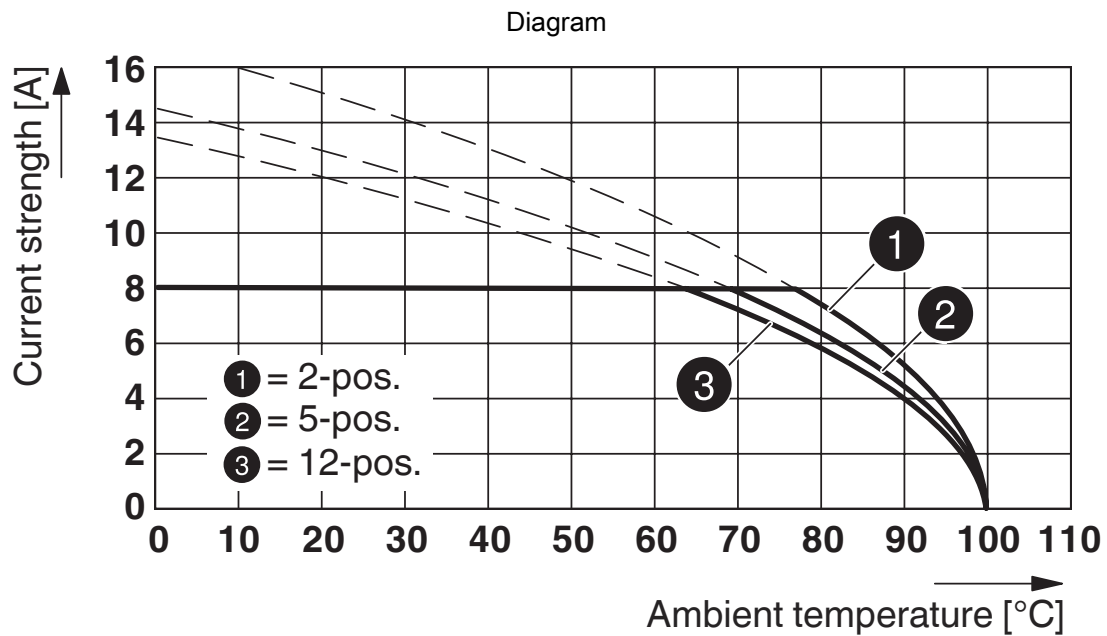
Type: FMC 1,5/...-ST-3,5 with MCDN 1,5/...-G1-3,5 P26THR

Dimensional drawing

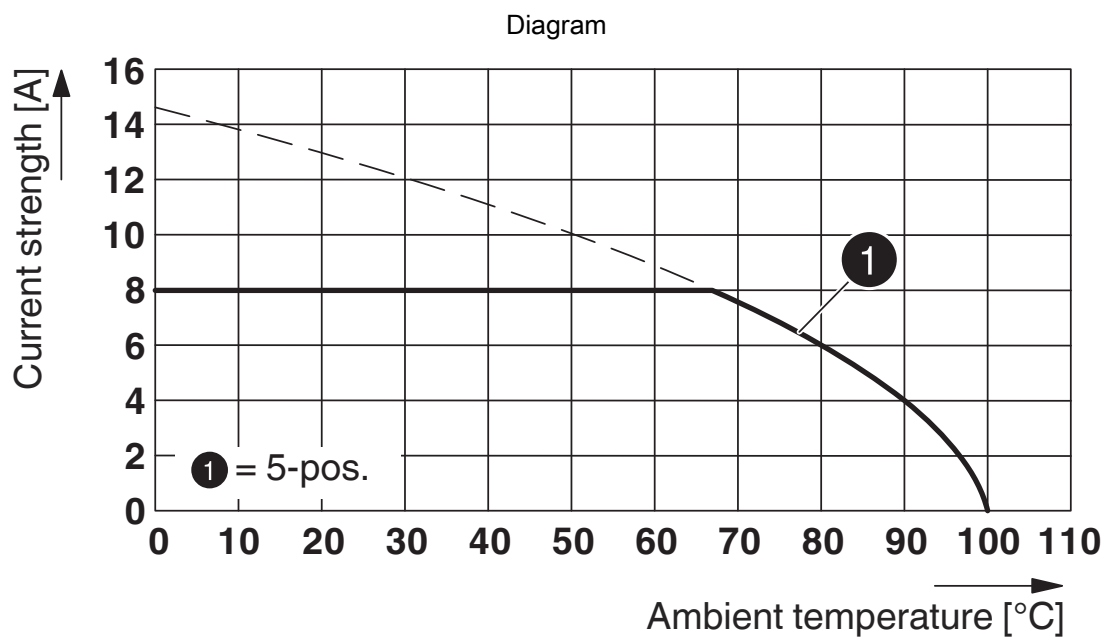


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Type: FMC 1,5/...-ST-3,5 with IFMC 1,5/...-ST-3,5



Type: FMC 1,5/...-ST-3,5 with MCD 1,5/...-G3-3,5 P26 THR MAG

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Approvals



IECEE CB Scheme

Approval ID: DE1-60987-B1B2



EAC

Approval ID: B.01687



cULus Recognized

Approval ID: E60425-19920306

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Use group B				
Standard	150 V	8 A	24 - 16	-
Use group C				
Factory wiring	50 V	8 A	24 - 16	-



VDE Zeichengenehmigung

Approval ID: 40011723

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Classifications

ECLASS

ECLASS-10.0.1	27440309
ECLASS-11.0	27460202
ECLASS-12.0	27460202

ETIM

ETIM 8.0	EC002638
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UNSPSC

UNSPSC 21.0	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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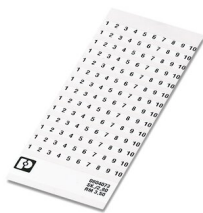
<https://www.phoenixcontact.com/us/products/1952306>

Accessories

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

0804073

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



Marker card, 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 x 2.8 mm

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 mm

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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

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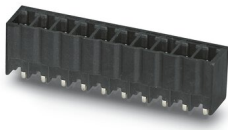
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MCV 1,5/ 6-G-3,5 P20 THRR56 - PCB header

1780969

<https://www.phoenixcontact.com/us/products/1780969>

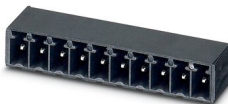


PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Pin, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: MCV 1,5/..-G-THR, pitch: 3.5 mm, mounting: 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: without, mounting: without, type of packaging: 56 mm wide tape, For user information and design recommendations for through-hole reflow technology, go to: Downloads

MC 1,5/ 6-G-3,5 P26 THR - PCB header

1788589

<https://www.phoenixcontact.com/us/products/1788589>



PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Pin, number of potentials: 6, number of rows: 1, number of positions: 6, number of connections: 6, product range: MC 1,5/..-G-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: without, mounting: without, type of packaging: packed in cardboard

FMC 1,5/ 6-ST-3,5 - Printed-circuit board connector



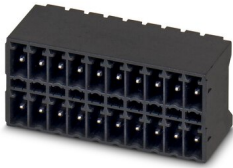
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<https://www.phoenixcontact.com/us/products/1952306>

MCDN 1,5/ 6-G1-3,5 P14THR - PCB header

1953952

<https://www.phoenixcontact.com/us/products/1953952>



PCB headers, nominal cross section: 1.5 mm², color: black, nominal current: 8 A, rated voltage (III/2): 160 V, contact surface: Tin, type of contact: Pin, number of potentials: 12, number of rows: 2, number of positions: 6, number of connections: 12, product range: MCDN 1,5/..-G1-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: without, mounting: without, type of packaging: packed in cardboard, The pin length is 1.4 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: Downloads".

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