

MSTBA 2,5/ 5-GS-5,08 - PCB header

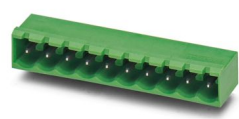
1998629

<https://www.phoenixcontact.com/us/products/1998629>



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PCB headers, color: green, contact surface: Tin, number of positions: 5, product range: MSTBA 2,5/...-GS, pitch: 5.08 mm, pin layout: Linear pinning, solder pin [P]: 3.5 mm, type of packaging: packed in cardboard



Commercial data

Item number	1998629
Packing unit	50 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	AAC1DL
GTIN	4017918965716
Weight per piece (including packing)	2.16 g
Weight per piece (excluding packing)	2.16 g
Country of origin	DE

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Technical data

Product properties

Product type	PCB headers
Product family	MSTBA 2,5/..-GS
Type	Standard
Number of positions	5
Pitch	5.08 mm
Mounting flange	without
Pin layout	Linear pinning

Electrical properties

Maximum load current	12 A
Rated voltage (II/2)	400 V
Rated voltage (III/2)	320 V
Rated surge voltage (II/2)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (III/3)	4 kV

Mounting

Mounting type	Wave soldering
Pin layout	Linear pinning

Material specifications

Color	green
Flammability rating according to UL 94	V0
Insulating material group	IIIa
Insulating material	PBT
Contact surface	Tin Sn
Contact surface material	Sn

Dimensions

Installed height	9 mm
Length of the solder pin	3.5 mm
Length	12 mm
Length of the solder pin	3.5 mm
Hole diameter	1.4 mm
Pitch	5.08 mm

Packaging specifications

Type of packaging	packed in cardboard
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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

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



MSTB-BF - Accessories

1759981

<https://www.phoenixcontact.com/us/products/1759981>

Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.



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MSTB-BL - Accessories

1755477

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

SK 5,08/3,8:FORTL.ZAHLEN - Marker card

0804293

<https://www.phoenixcontact.com/us/products/0804293>



Marker card, white, labeled, horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm

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SK 5,08/3,8:UNBEDRUCKT - Marker card

0805412

<https://www.phoenixcontact.com/us/products/0805412>

Marker card, Sheet, white, unlabeled, can be labeled with: Marker pen: without print, mounting type: adhesive, for terminal block width: 5.08 mm, lettering field size: 5.08 x 3.8 mm, Number of individual labels: 120



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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