

Base strip - MSTBVA 2,5/ 8-G-5,08 - 1755794

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product

Product description

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Why buy this product

- ☒ Other pin lengths available on request
- ☒ Versions with and without side panel
- ☒ Plug-in direction parallel and vertical to the PCB
- ☒ Standard pin strip for 320 V (III/2)



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 289 (CC-2011)
GTIN	 4 017918 029371
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	3.13 GRM
Country of origin	CHINA

Technical data

Dimensions / positions

Length	8.6 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Number of positions	8
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

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Technical data

Technical data

Range of articles	MSTBVA 2,5/..-G
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal voltage U _N	250 V
Maximum load current	12 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Classifications

eclass

eClass 4.0	272607xx
eClass 4.1	27260701
eClass 5.0	27260701
eClass 5.1	27260701
eClass 6.0	27260704

etim

ETIM 3.0	EC001121
ETIM 4.0	EC002637

unspsc

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Certificates

Base strip - MSTBVA 2,5/ 8-G-5,08 - 1755794

Approvals

Certification

CSA / UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IECEE CB Scheme / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

CSA		
	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

VDE report with production monitoring	
Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

GOST

IECEE CB Scheme	
Nominal current IN	12 A
Nominal voltage UN	250 V

GOST

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Approvals

cULus Recognized

Accessories

Accessories

Assembly

Accessories - MSTB-BL - 1755477

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



Marking

Marker cards - SK 5,08/3,8:FORTL.ZAHLEN - 0804293

Marker cards, Card, white, Labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type:



Plug/Adapter

Keying star - CR-MSTB - 1734401

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



Additional products

Printed-circuit board connector - MSTBU 2,5/ 8-STD-5,08 - 1824188

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



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Accessories

Printed-circuit board connector - FKCVR 2,5/ 8-ST-5,08 - 1874015

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection method: Plug



Printed-circuit board connector - FKCVW 2,5/ 8-ST-5,08 - 1873715

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection method: Plug



Printed-circuit board connector - FKC 2,5/ 8-ST-5,08 - 1873113

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection method: Plug



Feed-through modular terminal block - ZFKK 1,5-ICV-5,08 - 1873029

Feed-through modular terminal block, Connection method: Special and hybrid connection, Cross section: 0.2 mm² - 2.5 mm²



Base strip - A-ICV 2,5/ 8-G-5,08 - 1872758

Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 8, Pitch: 5.08 mm



Printed-circuit board connector - UMSTBVK 2,5/ 8-ST-5,08 - 1833878

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection method: Plug



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Accessories

Printed-circuit board connector - MSTBVK 2,5/ 8-ST-5,08 - 1831375

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTBC 2,5/ 8-STZ-5,08 - 1809569

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTBC 2,5/ 8-ST-5,08 - 1808874

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MVSTBW 2,5/ 8-ST-5,08 - 1792812

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MVSTBR 2,5/ 8-ST-5,08 - 1792304

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



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Accessories

Base strip - IC 2,5/ 8-G-5,08 - 1786462

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Contact su



Base strip - ICV 2,5/ 8-G-5,08 - 1786006

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Contact su



Printed-circuit board connector - TMSTBP 2,5/ 8-ST-5,08 - 1853078

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTB 2,5/ 8-ST-5,08 - 1757077

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTBP 2,5/ 8-ST-5,08 - 1769078

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Plug - MSTBT 2,5/ 8-ST-5,08 - 1781043

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



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Accessories

Printed-circuit board connector - FRONT-MSTB 2,5/ 8-ST-5,08 - 1777345

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - MSTB 2,5/ 8-STZ-5,08 - 1764235

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - SMSTB 2,5/ 8-ST-5,08 - 1826348

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - QC 1/ 8-ST-5,08 - 1883310

Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Printed-circuit board connector - FKCT 2,5/ 8-ST-5,08 - 1902178

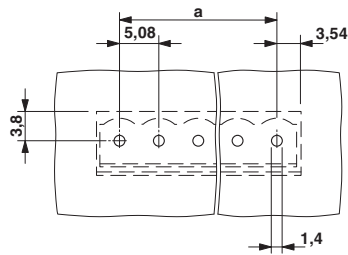
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection me



Drawings

Base strip - MSTBVA 2,5/ 8-G-5,08 - 1755794

Drilling diagram



Dimensioned drawing

