

Base strip - MSTBV 2,5/23-G-5,08 - 1758225

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product



Key commercial data

Packing unit	50 pc
GTIN	 4 017918 030438
Weight per Piece (excluding packing)	8.43 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	8.6 mm
Pitch	5.08 mm
Dimension a	111.76 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBV 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/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V

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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Maximum load current	12 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	23

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

Approvals

Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

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Approvals

Approvals submitted

Approval details

CSA

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

UL Recognized

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

VDE Gutachten mit Fertigungsüberwachung

Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized

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

IECEE CB Scheme

Nominal current IN	12 A
Nominal voltage UN	250 V

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Approvals

CCA	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

EAC



Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401



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

Filler plug

Accessories - MSTB-BL - 1755477



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

Labeled terminal marker

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



Marker card, 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: 5.08 x 3.8 mm

Marker pen

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Accessories

Marker pen - B-STIFT - 1051993



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

Terminal marking

Marker card - SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker card, Card, white, unlabeled, can be labeled with: Marker pen, Mounting type: Adhesive, for terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm

Additional products

Printed-circuit board connector - MSTBP 2,5/23-ST-5,08 - 1769227



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - IC 2,5/23-G-5,08 - 1786611



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Printed-circuit board connector - SMSTB 2,5/23-ST-5,08 - 1850628



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Accessories

Printed-circuit board connector - MSTBU 2,5/23-STD-5,08 - 1824337



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Mounting: Direct mounting

Printed-circuit board connector - MSTBC 2,5/23-STZ-5,08 - 1809718



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

Printed-circuit board connector - MSTBC 2,5/23-ST-5,08 - 1809022



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

Printed-circuit board connector - MVSTBR 2,5/23-ST-5,08 - 1792456



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - ICV 2,5/23-G-5,08 - 1786158



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

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Accessories

Printed-circuit board connector - FRONT-MSTB 2,5/23-ST-5,08 - 1777497

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MSTB 2,5/23-ST-5,08 - 1757226

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



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

Feed-through terminal block, Connection method: Special and hybrid connection, Cross section: 0.2 mm² - 2.5 mm², Width: 5.1 mm, Color: gray, Mounting: NS 35/15, NS 35/7,5



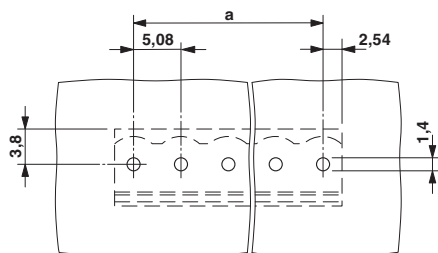
Printed-circuit board connector - MVSTBW 2,5/23-ST-5,08 - 1792964

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Drawings

Drilling diagram



Dimensioned drawing

