

Base strip - MSTBW 2,5/22-G-5,08 - 1735688

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, 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 027407
Weight per Piece (excluding packing)	9.5 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	12 mm
Pitch	5.08 mm
Dimension a	106.68 mm
Constructional height	13 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBW 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

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Technical data

General

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
Maximum load current	12 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	22

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 / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / EAC / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

CSA		
	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	12 A
Nominal voltage UN	250 V

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

CCA	
Nominal current IN	12 A
Nominal voltage UN	250 V

EAC	
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cULus Recognized		
	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

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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

Additional products

Printed-circuit board connector - MSTB 2,5/22-ST-5,08 - 1757213



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/22-ST-5,08 - 1777484



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Accessories

Base strip - ICV 2,5/22-G-5,08 - 1786145



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - IC 2,5/22-G-5,08 - 1786608



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Printed-circuit board connector - MSTBC 2,5/22-STZ-5,08 - 1809705



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, 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 2,5/22-ST-5,08 - 1809019



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, 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 - MVSTBW 2,5/22-ST-5,08 - 1792951



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Accessories

Printed-circuit board connector - MVSTBR 2,5/22-ST-5,08 - 1792443



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/22-ST-5,08 - 1769214



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - SMSTB 2,5/22-ST-5,08 - 1850615



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 22, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Drawings

Dimensional drawing

