

Base strip - MSTBV 2,5/13-GF-5,08 - 1777183

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product

Product Features

- ☒ Versions with threaded flange
- ☒ Plug-in direction vertical to the PCB



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 039356
Weight per Piece (excluding packing)	7.04 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.6 mm
Pitch	5.08 mm
Dimension a	60.96 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBV 2,5/...-GF
Insulating material group	IIIa

Base strip - MSTBV 2,5/13-GF-5,08 - 1777183

Technical data

General

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
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	13

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

Base strip - MSTBV 2,5/13-GF-5,08 - 1777183

Approvals

Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / GL / RS / IEC EE CB Scheme / GOST / CSA / CCA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	300 V	300 V

UL Recognized 		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

Base strip - MSTBV 2,5/13-GF-5,08 - 1777183

Approvals

cUL Recognized 		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	300 V	300 V

GOST 	
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GL	
Nominal current I _N	8 A
Nominal voltage U _N	250 V

RS

IECEE CB Scheme 	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

GOST 	
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CSA 		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	300 V	300 V

Base strip - MSTBV 2,5/13-GF-5,08 - 1777183

Approvals

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

cULus Recognized 
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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 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: Adhesive, For terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm

Base strip - MSTBV 2,5/13-GF-5,08 - 1777183

Accessories

Additional products

Printed-circuit board connector - MSTBT 2,5/13-STF-5,08 - 1805408



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/13-STF-5,08 - 1835203



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/13-STF-5,08 - 1835012



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/13-STF-5,08 - 1874219



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBVK 2,5/13-STF-5,08 - 1849192



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: DIN rail

Base strip - MSTBV 2,5/13-GF-5,08 - 1777183

Accessories

Printed-circuit board connector - FKCT 2,5/13-STF-5,08 - 1902411



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - QC 1/13-STF-5,08 - 1883857



Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/13-STF-5,08 - 1873919



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - FKC 2,5/13-STF-5,08 - 1873317



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Spring-cage conn., 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 / Ex data new / /

Base strip - MSTBV 2,5/13-GF-5,08 - 1777183

Accessories

Printed-circuit board connector - UMSTBVK 2,5/13-STF-5,08 - 1859289



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: DIN rail

Printed-circuit board connector - MSTBC 2,5/13-STZF-5,08 - 1809844



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, 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 - MSTB 2,5/13-STF-5,08 - 1778098



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/13-STF-5,08 - 1777905

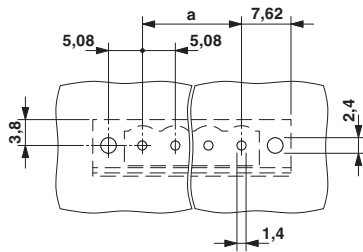


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 13, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Drawings

Base strip - MSTBV 2,5/13-GF-5,08 - 1777183

Drilling diagram



Dimensioned drawing

