

Base strip - MDSTBV 2,5/20-G1-5,08 - 1762693

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Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering, In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

The figure shows a 10-pos. version with 20 contacts



Key commercial data

Packing unit	50 pc
GTIN	 4 017918 031299
Weight per Piece (excluding packing)	70.5 g
Custom tariff number	85366990
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	28.5 mm
Pitch	5.08 mm
Dimension a	96.52 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MDSTBV 2,5/..-G1
Insulating material group	I
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)	630 V

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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	10 A
Maximum load current	10 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	20

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

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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	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	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	10 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	10 A
Nominal voltage UN	250 V

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Approvals

CCA	
Nominal current I _N	10 A
Nominal voltage U _N	250 V

EAC

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 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

Base strip - MDSTBV 2,5/20-G1-5,08 - 1762693

Accessories

Printed-circuit board connector - MSTB 2,5/20-ST-5,08 - 1757190

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - SMSTB 2,5/20-ST-5,08 - 1850592

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MSTBC 2,5/20-ST-5,08 - 1808997

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, 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 2,5/20-ST-5,08 - 1792935

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Base strip - IC 2,5/20-G-5,08 - 1786585

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering



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Accessories

Base strip - ICV 2,5/20-G-5,08 - 1786129



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Printed-circuit board connector - FRONT-MSTB 2,5/20-ST-5,08 - 1777468



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/20-ST-5,08 - 1769191



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCT 2,5/20-ST-5,08 - 1902291



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBC 2,5/20-STZ-5,08 - 1809682



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, 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

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Accessories

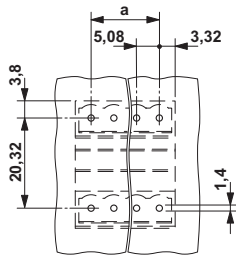
Printed-circuit board connector - MVSTBR 2,5/20-ST-5,08 - 1792427



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Drawings

Drilling diagram



Dimensioned drawing

