

Base strip - MDSTBV 2,5/17-G1-5,08 - 1762651

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

Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 17, 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!



Key commercial data

Packing unit	50 pc
GTIN	 4 017918 031251
Weight per Piece (excluding packing)	26.34 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	81.28 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	17

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 / IECCE CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

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Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	10 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	10 A
Nominal voltage U _N	250 V

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

IECEE CB Scheme 	
Nominal current I _N	10 A
Nominal voltage U _N	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 2,5/17-G1-5,08 - 1762651

Accessories

Printed-circuit board connector - FRONT-MSTB 2,5/17-ST-5,08 - 1777439

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - FKCT 2,5/17-ST-5,08 - 1902262

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin



Printed-circuit board connector - SMSTB 2,5/17-ST-5,08 - 1850563

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MSTBC 2,5/17-STZ-5,08 - 1809653

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, 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 2,5/17-ST-5,08 - 1808968

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, 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 - MVSTBW 2,5/17-ST-5,08 - 1792906



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/17-ST-5,08 - 1792391



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - ICV 2,5/17-G-5,08 - 1786093



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Printed-circuit board connector - MSTBP 2,5/17-ST-5,08 - 1769162



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/17-ST-5,08 - 1757161



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Accessories

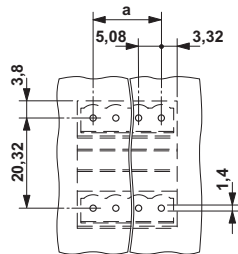
Base strip - IC 2,5/17-G-5,08 - 1786556

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green,
Contact surface: Tin, Mounting: Soldering



Drawings

Drilling diagram



Dimensioned drawing

