

Base strip - MDSTB 2,5/ 8-G1 - 1762758

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Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 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

Why buy this product

- MDSTBW 2,5/...-G with stand-off
- Add-on ejectors for high-pos. connectors should be mounted to the left and right
- G1 types without offset levels, for flush installation on the front of devices



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 031336
Weight per Piece (excluding packing)	14.5 g
Custom tariff number	85366990
Country of origin	Greece

Technical data

Dimensions

Length	22 mm
Pitch	5.00 mm
Dimension a	35 mm
Constructional height	29 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MDSTB 2,5/..-G1
Insulating material group	I
Rated surge voltage (III/3)	4 kV

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Technical data

General

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
Connection in acc. with standard	EN-VDE
Nominal current I _N	10 A
Maximum load current	10 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	8

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

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

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Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IEC EE CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA		
	B	D
Nominal current I _N	10 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

IECEE CB Scheme	
Nominal current I _N	10 A
Nominal voltage U _N	250 V

CCA

EAC

cULus Recognized		
	B	D
Nominal current I _N	15 A	10 A

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Approvals

	B	D
Nominal voltage UN	300 V	300 V

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 5/3,8:FORTL.ZAHLEN - 0804183



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 mm, Lettering field: 5 x 3.8 mm

Additional products

Plug - TVFKC 1,5/ 8-ST - 1713897



Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

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Accessories

Printed-circuit board connector - TVFKCL 1,5/ 8-ST - 1715989



Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Plug - QC 1,5/ 8-ST - 1718025



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 5 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 8-ST - 1754562



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 8-STZ - 1758982



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/ 8-ST - 1765836



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Accessories

Plug - SMSTB 2,5/ 8-ST - 1768448

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - FRONT-MSTB 2,5/ 8-ST - 1779479

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Plug - MVSTBW 2,5/ 8-STEH - 1784309

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/ 8-ST - 1792074

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MVSTBW 2,5/ 8-ST - 1792582

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - FKCVR 2,5/ 8-ST - 1909773

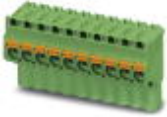
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin



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Accessories

Printed-circuit board connector - FKCVW 2,5/ 8-ST - 1910092



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKC 2,5/ 8-ST - 1910416



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

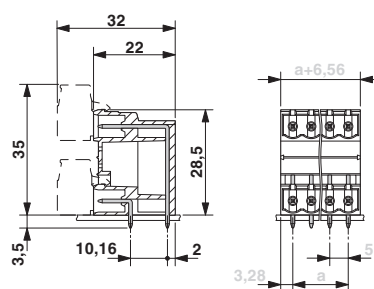
Printed-circuit board connector - FKCS 2,5/ 8-ST - 1974795



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

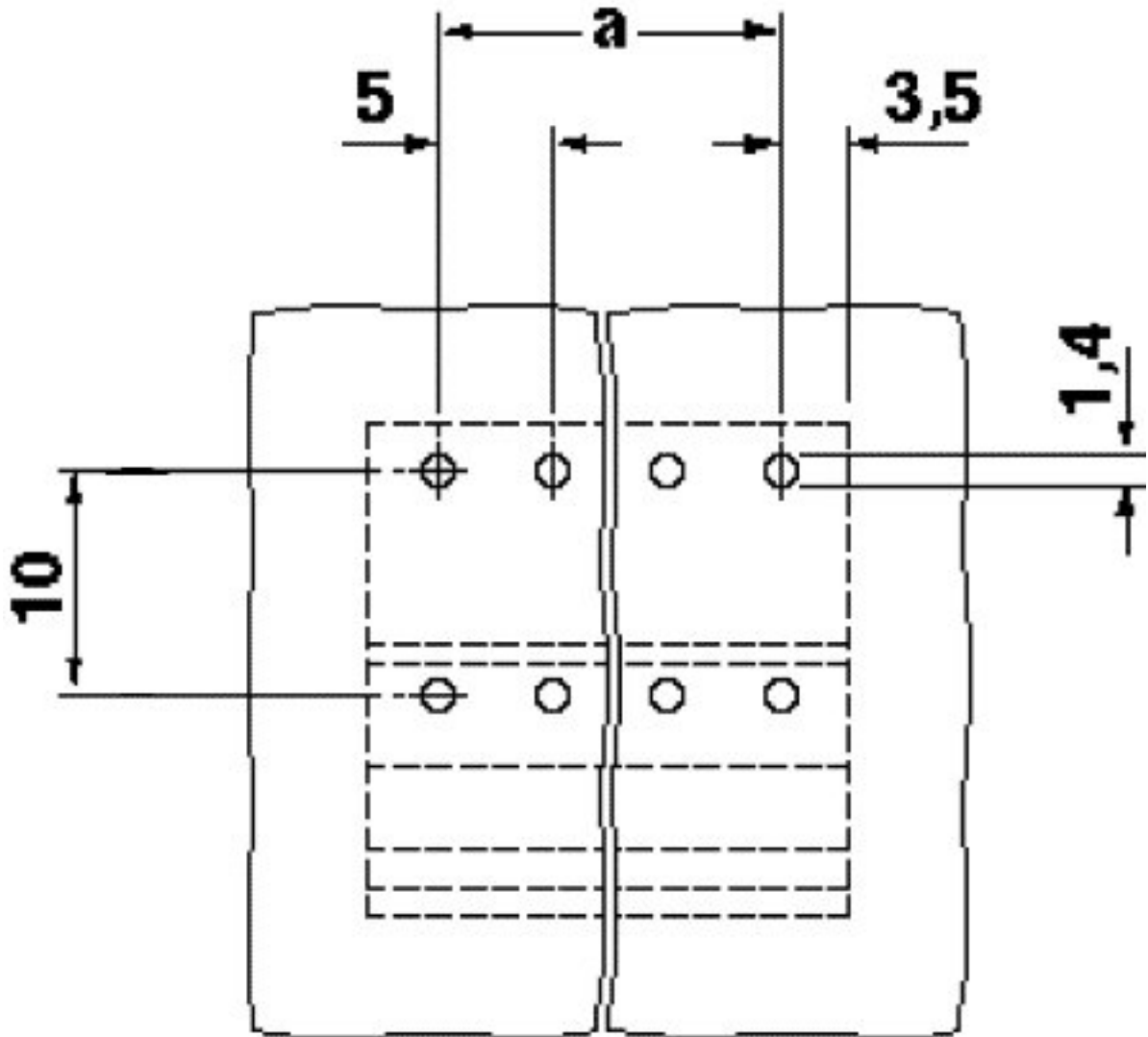
Drawings

Dimensional drawing



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Drilling diagram



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