

Base strip - EMSTBA 2,5/ 8-G - 1899906

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Press-in



The figure shows a 10-position version of the product

Why buy this product

- Press-in tools available on request
- Pin strips with ERNI-PRESS flexible press-in zone
- Processing according to EN 60352-5



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 170202
Weight per Piece (excluding packing)	3.61 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	12 mm
Pitch	5 mm
Dimension a	35 mm
Pin dimensions	1,7 mm
Hole diameter	1.75 mm

General

Range of articles	EMSTBA 2,5/..-G
Insulating material group	IIIa
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)	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	8

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

Base strip - EMSTBA 2,5/ 8-G - 1899906

Approvals

Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	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

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

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

CCA	
Nominal current IN	12 A

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Approvals

Nominal voltage UN	250 V
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EAC

cULus Recognized  US

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

Mounting material

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Accessories

Assembly adapters - EMSTBVA 2,5-SS-1-5,08 - 1877216



Stamp set, consisting of an upper and lower stamp, upper stamp: 2 to 16-pos., lower stamp: 2 to 24-pos., pitch: 5.08 mm

Accessories - EMSTBVA 2,5-SS-2-5,08 - 1877229

Stamp set, consisting of an upper and lower stamp, upper stamp: 17 to 24-pos., lower stamp: 2 to 24-pos., pitch: 5.08 mm

Accessories - EMSTB 2,5-SH - 1877203



Stamp holder, for upper and lower stamp

Additional products

Printed-circuit board connector - MSTBT 2,5/ 8-ST - 1779893



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 - FKC 2,5/ 8-ST - 1910416

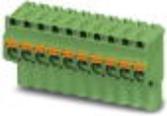


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Base strip - EMSTBA 2,5/ 8-G - 1899906

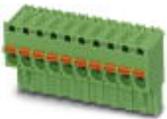
Accessories

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: Spring-cage 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: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCT 2,5/ 8-ST - 1909278



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Spring-cage 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 - 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

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Accessories

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 - 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 - 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



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 - MSTB 2,5/ 8-ST - 1754562

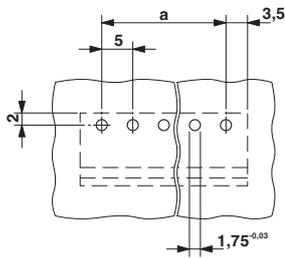
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



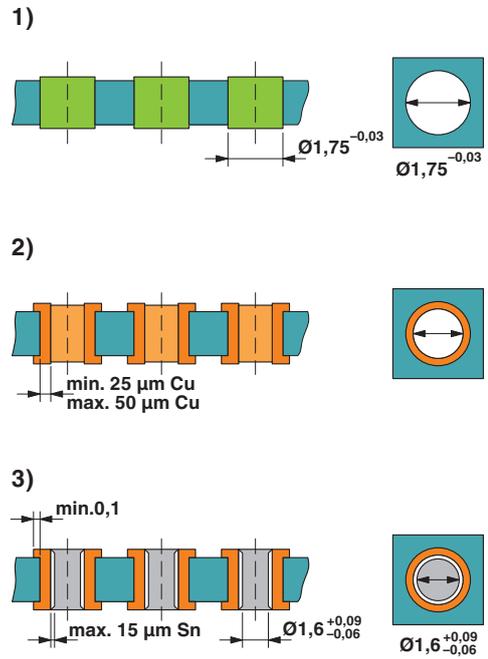
Drawings

Base strip - EMSTBA 2,5/ 8-G - 1899906

Drilling diagram



Drilling diagram



Drill hole layout in FR4 or EP-GC basic material

Dimensioned drawing

