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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product

Why buy this product

- ✓ Versions with and without side panel
- ☑ Plug-in direction parallel and vertical to the PCB
- ✓ Standard pin strip for 320 V (III/2)



Key commercial data

Packing unit	250 pc
GTIN	4 017918 029111
Weight per Piece (excluding packing)	1.58 g
Custom tariff number	85366990
Country of origin	Germany
Product key	AAAFEA

Technical data

Dimensions

Length	8.6 mm
Pitch	5 mm
Dimension a	15 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBVA 2,5/G
Insulating material group	I
Rated surge voltage (III/3)	4 kV



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	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	4

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

Nominal current IN

Nominal voltage UN

πρριοναίο		
Approvals		
CSA / UL Recognized / VDE Gutachten mit Fertig	gungsüberwachung / cUL Recognized / IECEE CE	3 Scheme / CCA / EAC / cULus Recognized
Ex Approvals		
Approvals submitted		
Approval details		
CSA (1)		
	В	D

UL Recognized 5		
	В	D
Nominal current IN	12 A	10 A
Nominal voltage UN	300 V	300 V

12 A

300 V

10 A

300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized		
	В	D
Nominal current IN	12 A	10 A
Nominal voltage UN	300 V	300 V



Approvals

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

CCA	
Nominal current IN	12 A
Nominal voltage UN	250 V

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



Accessories

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

Printed-circuit board connector - SMSTB 2,5/4-ST - 1768781



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBT 2,5/4-ST - 1779851



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/4-ST - 1909731



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/ 4-ST - 1792540



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Accessories

Printed-circuit board connector - MVSTBR 2,5/4-ST - 1792032



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/ 4-ST - 1779437



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/4-ST - 1765797



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 4-ST - 1754481



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCT 2,5/ 4-ST - 1909236

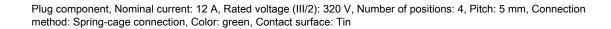


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin



Accessories

Printed-circuit board connector - FKC 2,5/4-ST - 1910377





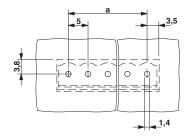
Printed-circuit board connector - FKCVW 2,5/4-ST - 1910050



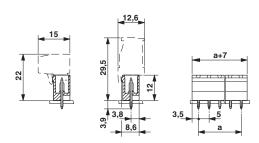
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Drawings

Drilling diagram



Dimensioned drawing



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