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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product

Why buy this product

- ☑ Plug-in direction 45° to the PCB
- ✓ Versions without side panel



Key commercial data

Packing unit	50 pc
GTIN	4 017918 034641
Weight per Piece (excluding packing)	6.4 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	16.5 mm
Pitch	5 mm
Dimension a	50 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

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



Technical data

General

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	11

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 / IECEE CB Scheme / CCA / EAC / cULus Recognized



Approvals Ex Approvals Approvals submitted Approval details CSA 🐠 D В Nominal current IN 15 A 10 A Nominal voltage UN 300 V 300 V UL Recognized **\$\)** В 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		
	В	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

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



Approvals

CCA	
Nominal current IN	12 A
Nominal voltage UN	250 V

EAC

cULus Recognized Sus

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



Accessories

Printed-circuit board connector - MSTB 2,5/11-STZ - 1759347



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/11-ST - 1792100



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBT 2,5/11-ST - 1779929



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/11-ST - 1779505



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/11-ST - 1765865

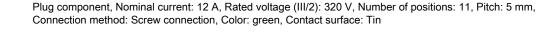


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Accessories

Printed-circuit board connector - MSTB 2,5/11-ST - 1754627





Printed-circuit board connector - FKCT 2,5/11-ST - 1909304

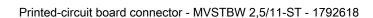


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - SMSTB 2,5/11-ST - 1768846



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin





Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKC 2,5/11-ST - 1910445



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin



Accessories

Printed-circuit board connector - FKCVW 2,5/11-ST - 1910128



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

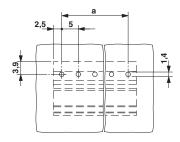
Printed-circuit board connector - FKCVR 2,5/11-ST - 1909809



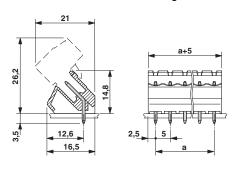
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Drawings





Dimensioned drawing



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