

Base strip - SMSTBA 2,5/24-G - 1767368

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)


Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 24, Pitch: 5 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 033170
Weight per Piece (excluding packing)	13.25 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	16.5 mm
Pitch	5 mm
Dimension a	115 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	SMSTBA 2,5/...-G
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

Base strip - SMSTBA 2,5/24-G - 1767368

Technical data

General

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	12 A
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	24

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 - SMSTBA 2,5/24-G - 1767368

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

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

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

Base strip - SMSTBA 2,5/24-G - 1767368

Approvals

GOST

IECEE CB Scheme

Nominal current I _N	12 A
Nominal voltage U _N	250 V

GOST

CCA

Nominal current I _N	12 A
Nominal voltage U _N	250 V

cULus Recognized

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

Base strip - SMSTBA 2,5/24-G - 1767368

Accessories

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

Labeled terminal marker

Marker cards - SK 5/3,8:FORTL.ZAHLEN - 0804183



Marker cards, 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 - MSTB 2,5/24-ST - 1754889



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 24, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/24-ST - 1765991



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 24, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - SMSTB 2,5/24-ST - 1768972



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 24, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - SMSTBA 2,5/24-G - 1767368

Accessories

Printed-circuit board connector - MVSTBR 2,5/24-ST - 1792236



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 24, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/24-ST - 1779631



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 24, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

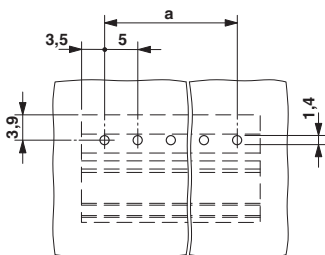
Printed-circuit board connector - MVSTBW 2,5/24-ST - 1792744



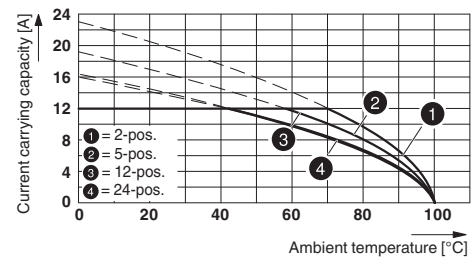
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 24, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Drawings

Drilling diagram



Diagram



Type: SMSTB 2,5/...-ST(-5,08) with SMSTBA 2,5/...-G(-5,08)

Base strip - SMSTBA 2,5/24-G - 1767368

Dimensioned drawing

