

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)

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



The figure shows a 10-position version of the product



Key commercial data

Packing unit	1 PCE
GTIN	4 017918 032029
Custom tariff number	85366990
Country of origin	POLAND

Technical data

Dimensions

Pitch	5 mm
Dimension a	115 mm

General

Range of articles	MSTBP 2,5/ST
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
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



Technical data

General

Nominal current I _N	12 A
Nominal cross section	2.5 mm ²
Maximum load current	12 A (with 2.5 mm² conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	24
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

0.2 mm ²
2.5 mm²
0.2 mm ²
2.5 mm²
0.25 mm ²
2.5 mm²
0.25 mm ²
2.5 mm²
24
12
0.2 mm ²
1 mm²
0.2 mm ²
1.5 mm²
0.25 mm ²
1 mm²
0.5 mm²
1.5 mm²
30
12



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	EC002638
ETIM 5.0	EC002638

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 / GOST / IECEE CB Scheme / GOST / CCA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details



Approvals

CSA (1)		
	В	D
mm²/AWG/kcmil	28-12	28-12
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized \$1		
	В	D
mm²/AWG/kcmil	30-12	30-12
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung		
mm²/AWG/kcmil	0.2-2.5	
Nominal current IN	12 A	
Nominal voltage UN	250 V	

cUL Recognized		
	В	D
mm²/AWG/kcmil	30-12	30-12
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

GOST 🖭		



Approvals

IECEE CB Scheme CB	
mm²/AWG/kcmil	0.2-2.5
Nominal current IN	12 A
Nominal voltage UN	250 V

GOST	

CCA		
mm²/AWG/kcmil	0.2-2.5	
Nominal current IN	12 A	
Nominal voltage UN	250 V	

cULus Recognized c		

Accessories

Additional products

Base strip - MSTBVA 2,5/24-G - 1755723



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

Housing - MSTBV 2,5/24-G - 1753877

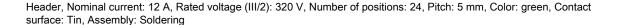


Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 24, Pitch: 5 mm, Color: green, Contact surface: Tin, Assembly: Soldering



Accessories

Base strip - MSTB 2,5/24-G - 1754876





Base strip - EMSTBA 2,5/24-G - 1900060



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

Base strip - EMSTBVA 2,5/24-G - 1915796



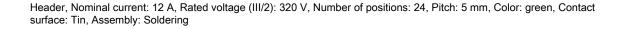
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 24, Pitch: 5 mm, Color: green, Contact surface: Tin, Assembly: Press-in

Base strip - MSTBA 2,5/24-G-LA - 1770708



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

Base strip - MSTBA 2,5/24-G - 1757682







Accessories

Housing - MSTB 2,5/24-G-LA - 1768406



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

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



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

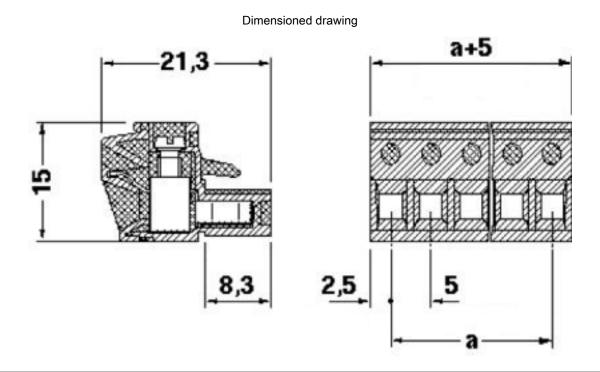
Base strip - SMSTB 2,5/24-G - 1769450



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

Drawings





© Phoenix Contact 2013 - all rights reserved http://www.phoenixcontact.com