

## Base strip - MSTBV 2,5/ 4-G - 1753479

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://phoenixcontact.com/download>)

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

- Other pin lengths available on request
- 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 028398
Weight per Piece (excluding packing)	1.39 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	8.6 mm
Pitch	5.00 mm
Dimension a	15 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	MSTBV 2,5/..-G
Insulating material group	I

## Base strip - MSTBV 2,5/ 4-G - 1753479

### Technical data

#### General

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)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	4

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### 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

# Base strip - MSTBV 2,5/ 4-G - 1753479

## Approvals

### Approvals


#### Approvals


CSA / VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / CCA / EAC / cULus Recognized


#### Ex Approvals

#### Approvals submitted

### Approval details

CSA 		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	300 V	300 V

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

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

CCA
-----

EAC
-----

cULus Recognized		
	B	D
Nominal current IN	12 A	10 A

## Base strip - MSTBV 2,5/ 4-G - 1753479

### Approvals

	B	D
Nominal voltage UN	300 V	300 V

### 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

---

### Terminal marking

Marker card - SK 5/3,8:UNBEDRUCKT - 0805409



Marker card, Card, white, unlabeled, can be labeled with: Marker pen, Mounting type: Adhesive, for terminal block width: 5 mm, Lettering field: 5 x 3.8 mm

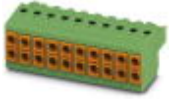
---

### Additional products

## Base strip - MSTBV 2,5/ 4-G - 1753479

### Accessories

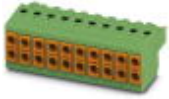
Printed-circuit board connector - TVFKC 1,5/ 4-ST - 1713855



Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

---

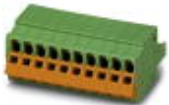
Printed-circuit board connector - TVFKCL 1,5/ 4-ST - 1715947



Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

---

Plug - QC 1,5/ 4-ST - 1717987



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 5 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

---

Printed-circuit board connector - FKCN 2,5/ 4-ST - 1732768



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Push-in spring 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

---

## Base strip - MSTBV 2,5/ 4-G - 1753479

### Accessories

#### 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 - 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 - 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 - 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 - MVSTBW 2,5/ 4-STEH - 1784299

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 - 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

## Base strip - MSTBV 2,5/ 4-G - 1753479

### Accessories

#### 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

---

#### 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: Push-in spring 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: Push-in spring connection, Color: green, Contact surface: Tin

---

#### 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: Push-in spring connection, Color: green, Contact surface: Tin

---

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



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

# Base strip - MSTBV 2,5/ 4-G - 1753479

## Accessories

Printed-circuit board connector - QC 1/ 4-ST-BUS - 1921696



Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 5 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin, The plug allows conductors to be looped through from module to module, without interruption

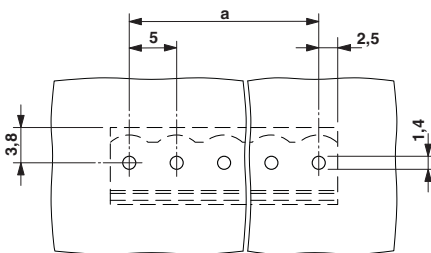
Printed-circuit board connector - FKCS 2,5/ 4-ST - 1974753



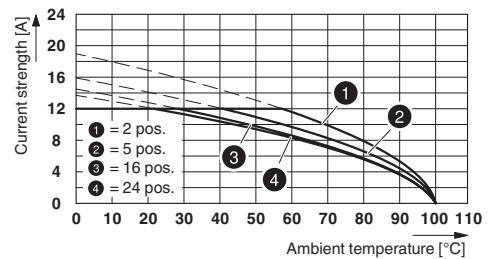
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

## Drawings

Drilling diagram



Diagram



Type: MSTB 2,5/...-ST with MSTBV 2,5/...-G

Dimensional drawing

