Base strip - MSTBV 2,5/17-GF - 1777031

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: 17, 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	50 pc
GTIN	4 017918 039202
Weight per Piece (excluding packing)	7.81 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.6 mm
Pitch	5 mm
Dimension a	80 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBV 2,5/..-GF
Insulating material group	IIIa
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

Base strip - MSTBV 2,5/17-GF - 1777031

Technical data

General

Nominal current I_N	12 A
Maximum load current	12 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	17

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 / GOST / GL / RS / IECEE CB Scheme / GOST / CSA / CCA / cULus Recognized

Ex Approvals

Base strip - MSTBV 2,5/17-GF - 1777031

Approvals

Approvals submitted

Approval details

CSA

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

UL Recognized

	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

cUL Recognized

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

GOST

GL

Nominal current IN	8 A
Nominal voltage UN	250 V

Base strip - MSTBV 2,5/17-GF - 1777031

Approvals

RS

IECEE CB Scheme

Nominal current IN	12 A
Nominal voltage UN	250 V

GOST

CSA

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

CCA

Nominal current IN	12 A
Nominal voltage UN	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 - MSTBV 2,5/17-GF - 1777031

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

---

Marker pen

Marker pen - B-STIFT - 1051993

Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

---

Terminal marking

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

Marker cards, 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

Printed-circuit board connector - MVSTBW 2,5/17-STF - 1835436

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

---

Base strip - MSTBV 2,5/17-GF - 1777031

Accessories

Printed-circuit board connector - MVSTBR 2,5/17-STF - 1835627

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCT 2,5/17-STF - 1909553

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/17-STF - 1786983

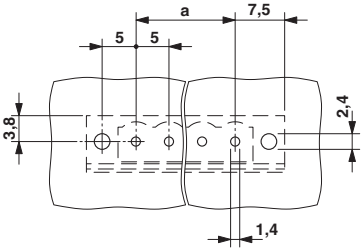
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/17-STF - 1779796

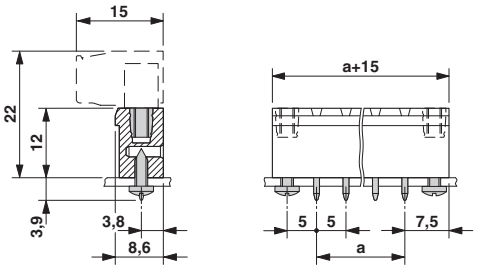
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Drawings

Drilling diagram



Dimensioned drawing



Phoenix Contact 2014 © - all rights reserved
http://www.phoenixcontact.com