

## Housing - MDSTBV 2,5/12-GF - 1846182

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: 10 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5 mm, Color: green, Contact surface: Tin, Assembly: Soldering, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

The figure shows a 10-pos. version with 20 contacts

### Product Features

- Plug-in direction vertical to the PCB
- Double-level header with offset levels
- High contact density
- Improved view and access to lower level



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	21.71 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	23.7 mm
Pitch	5 mm
Dimension a	55 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	MDSTBV 2,5/..-GF
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV

## Housing - MDSTBV 2,5/12-GF - 1846182

### Technical data

#### General

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>	10 A
Maximum load current	10 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	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	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

# Housing - MDSTBV 2,5/12-GF - 1846182

## Approvals

### Approvals

---

#### Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IEC EE CB Scheme / GOST / CCA / cULus Recognized

---

#### Ex Approvals

---

#### Approvals submitted

---

### Approval details

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	10 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	
------	--

# Housing - MDSTBV 2,5/12-GF - 1846182

## Approvals

IECEE CB Scheme	
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	250 V

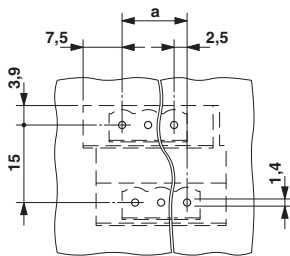
GOST	
------	--

CCA	
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	250 V

cULus Recognized	
------------------	--

## Drawings

Drilling diagram



Dimensioned drawing

