

Housing - MDSTBV 2.5/ 4-G-5.08 - 1845507

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: 10 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering, Can be aligned! Mounting flange: Order No. 1836477, 1836480. 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-position version of the product

Why buy this product

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



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 302 (CC-2011)
GTIN	 4 017918 184629
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	28.5 mm
Pitch	5.08 mm
Dimension a	15.24 mm
Number of positions	4
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

Technical data

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

Housing - MDSTBV 2.5/ 4-G-5.08 - 1845507

Technical data

Technical data

Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	10 A
Nominal voltage U _N	250 V
Maximum load current	10 A
Insulating material	PBT
Color	green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	12 A

Classifications

eclass

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

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

Housing - MDSTBV 2.5/ 4-G-5.08 - 1845507

Approvals

Approvals

CSA / UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IECEE CB Scheme / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

UL Recognized 		
	B	D
Nominal current I _N	12 A	12 A
Nominal voltage U _N	300 V	150 V

VDE report with production monitoring 	
Nominal current I _N	10 A
Nominal voltage U _N	250 V

cUL Recognized 		
	B	D
Nominal current I _N	12 A	12 A
Nominal voltage U _N	300 V	150 V

GOST 	
--	--

Housing - MDSTBV 2.5/ 4-G-5.08 - 1845507

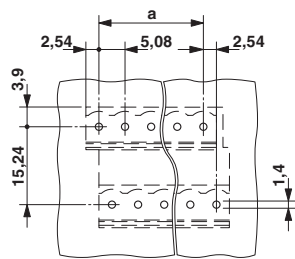
Approvals

IECEE CB Scheme	
Nominal current I _N	10 A
Nominal voltage U _N	250 V



Drawings

Drilling diagram



Dimensioned drawing

