

Housing - MCV 1,5/12-G-5,08 - 1836396

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: 8 A, Rated voltage (III/2): 320 V, Number of positions: 12, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The figure shows a 10-position version of the product

Product Features

- ☒ Plug-in direction parallel and vertical to the PCB
- ☒ Low-profile headers
- ☒ Individual position coding by inserting coding profiles
- ☒ High dielectric strength of up to 320 V according to III/2

Key commercial data

package_quantity	50
GTIN	4017918111250

Technical data

Dimensions

Length	7.25 mm
Pitch	5.08 mm
Dimension a	55.88 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCV 1,5/...-G
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
Nominal current I_N	8 A
Maximum load current	8 A
Insulating material	PBT

Housing - MCV 1,5/12-G-5,08 - 1836396

Technical data

General

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

approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCE CB Scheme / GOST / CCA / cULus Recognized /

Approval details

		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm²/AWG/kcmil		

Housing - MCV 1,5/12-G-5,08 - 1836396

approvals

UL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm²/AWG/kcmil		

VDE Gutachten mit Fertigungsüberwachung 	
Nominal voltage UN	250 V
Nominal current IN	8 A
mm²/AWG/kcmil	

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm²/AWG/kcmil		

GOST 
--

IECEE CB Scheme 	
Nominal voltage UN	250 V
Nominal current IN	8 A
mm²/AWG/kcmil	



CCA	
Nominal voltage UN	250 V

Housing - MCV 1,5/12-G-5,08 - 1836396

approvals

Nominal current IN	8 A
mm²/AWG/kcmil	

cULus Recognized  US

accessories

Coding element

CP-MSTB - 1734634



Labeled terminal marker

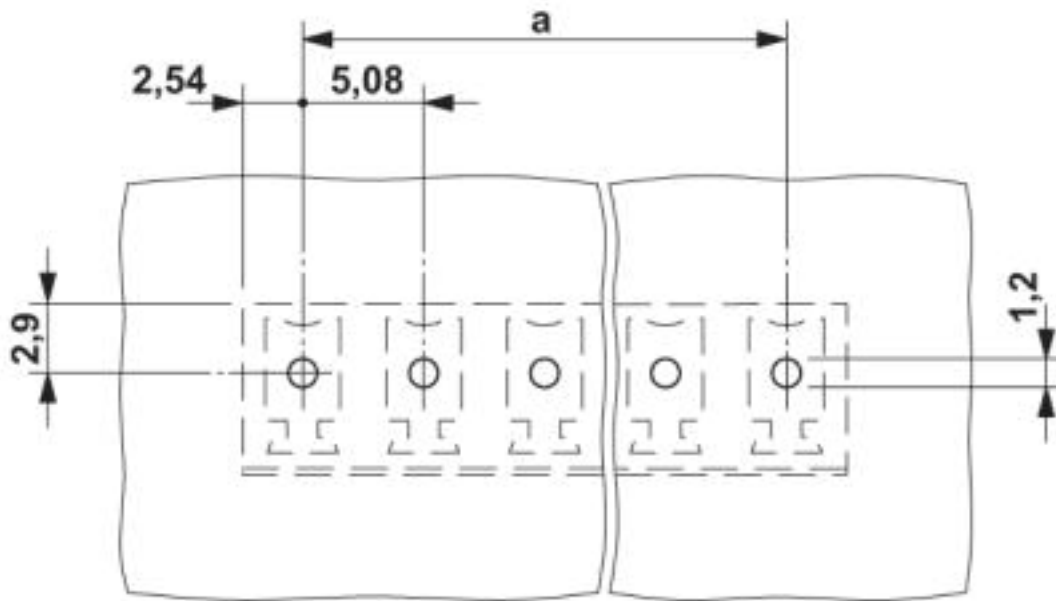
SK 5,08/2,8:FORTL.ZAHLEN - 0804280



Drawings

Housing - MCV 1,5/12-G-5,08 - 1836396

Drilling diagram



Dimensioned drawing

