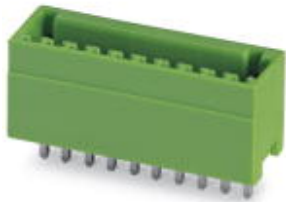


Housing - MCV 0,5/12-G-2,5 - 1881655

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Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Mounting: Soldering


The figure shows a 10-position version of the product

Why buy this product

- ✓ Low-profile pin strips with a compact MICRO pitch of 2.5 mm
- ✓ Plug-in direction parallel and vertical to the PCB
- ✓ Individual position coding by inserting coding profiles



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 156893
Weight per Piece (excluding packing)	2.21 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.1 mm
Pitch	2.5 mm
Dimension a	27.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCV 0,5/...-G
Insulating material group	I
Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV

Housing - MCV 0,5/12-G-2,5 - 1881655

Technical data

General

Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	80 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Maximum load current	4 A
Insulating material	PA
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

Approvals

Approvals

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


Housing - MCV 0,5/12-G-2,5 - 1881655


Approvals


Ex Approvals


Approvals submitted

Approval details

UL Recognized 	
	B
Nominal current IN	4 A
Nominal voltage UN	125 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	4 A
Nominal voltage UN	80 V

cUL Recognized 	
	B
Nominal current IN	4 A
Nominal voltage UN	125 V


IECEE CB Scheme 	
Nominal current IN	4 A
Nominal voltage UN	80 V

CCA	
Nominal current IN	4 A
Nominal voltage UN	80 V

Housing - MCV 0,5/12-G-2,5 - 1881655

Approvals

EAC

cULus Recognized  US

Accessories

Accessories

Coding element

Coding profile - CP-MC 0,5 - 1881435

Coding profile, is inserted into the groove in the header, red insulating material



Labeled terminal marker

Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 2.54 mm, Lettering field: 2.54 x 2.8 mm

Additional products

Printed-circuit board connector - FK-MC 0,5/12-ST-2,5 - 1881422

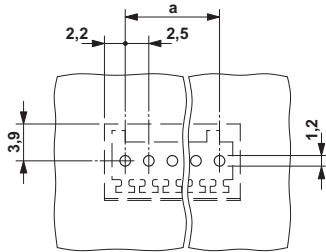


Plug component, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 2.5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

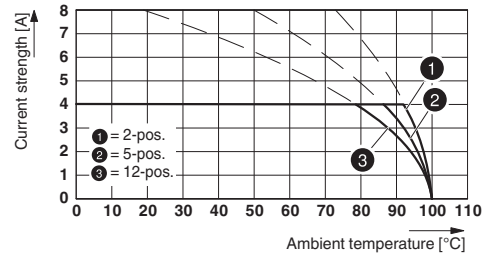
Drawings

Housing - MCV 0,5/12-G-2,5 - 1881655

Drilling diagram



Diagram



Type: FK-MC 0,5/...-ST-2,5 with MCV 0,5/...-G-2,5

Dimensioned drawing

