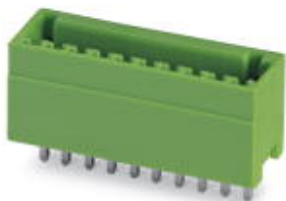


Base strip - MCV 0,5/11-G-2,5 - 1881642

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Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 11, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Assembly: 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
GTIN	 4 017918 156886
Weight per Piece (excluding packing)	2.05 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.1 mm
Pitch	2.5 mm
Dimension a	25 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
Rated surge voltage (II/2)	2.5 kV

Base strip - MCV 0,5/11-G-2,5 - 1881642

Technical data

General

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	11

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 / GOST / IECCEB Scheme / GOST / CCA / cULus Recognized


Base strip - MCV 0,5/11-G-2,5 - 1881642


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

GOST 	
--	--

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

GOST 	
--	--

Base strip - MCV 0,5/11-G-2,5 - 1881642

Approvals

CCA	
Nominal current I _N	4 A
Nominal voltage U _N	80 V

cULus Recognized

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



Marker cards, 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 0,5/11-ST-2,5 - 1881419



Plug component, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 11, Pitch: 2.5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

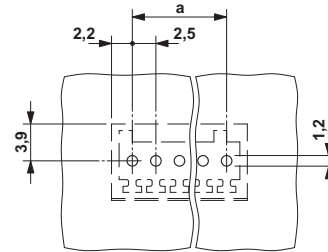
Drawings

Base strip - MCV 0,5/11-G-2,5 - 1881642

Diagram

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

Drilling diagram



Dimensioned drawing

