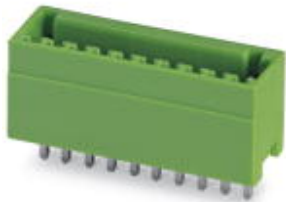


Base strip - MCV 0,5/ 9-G-2,5 - 1881626

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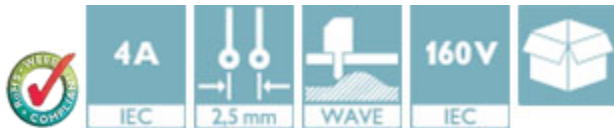


Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

The figure shows a 10-position version of the product

Product Features

- 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	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	2.04 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.1 mm
Pitch	2.50 mm
Dimension a	20 mm
Width	24.4 mm
Constructional height	10.1 mm
Height	13.6 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,8 x 0,8 mm

Base strip - MCV 0,5/ 9-G-2,5 - 1881626

Technical data

Dimensions

Pin spacing	20.00 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
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
Flammability rating according to UL 94	V0
Color	green
Number of positions	9

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

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
eCl@ss 9.0	27440402

Base strip - MCV 0,5/ 9-G-2,5 - 1881626

Classifications

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 / IEC60947 CB Scheme / CCA / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details


UL Recognized 	
	B
Nominal current I _N	4 A
Nominal voltage U _N	125 V


VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	4 A

Base strip - MCV 0,5/ 9-G-2,5 - 1881626

Approvals

Nominal voltage UN	80 V
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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

EAC

EAC

cULus Recognized 	
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Accessories

Accessories

Coding element

Base strip - MCV 0,5/ 9-G-2,5 - 1881626

Accessories

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

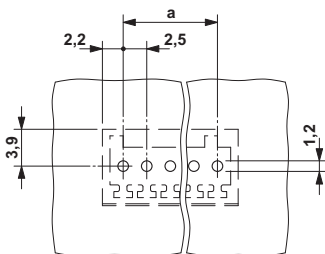
Printed-circuit board connector - FK-MC 0,5/ 9-ST-2,5 - 1881396



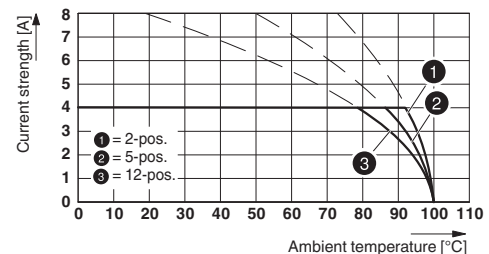
Plug component, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 2.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Drawings

Drilling diagram



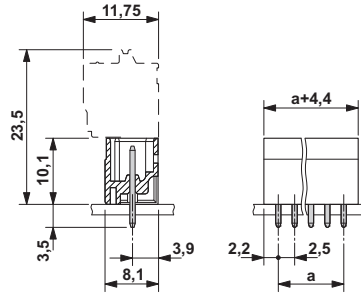
Diagram



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

Base strip - MCV 0,5/ 9-G-2,5 - 1881626

Dimensional drawing



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