

Base strip - MCD 0,5/ 5-G1-2,5 - 1894833

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Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Mounting: Soldering

The figure shows a 10-pos. version with 20 contacts

Why buy this product

- Low-profile double-level pin strips with high contact density
- Plug-in direction parallel and vertical to the PCB
- Without offset levels, for flush installation on the front of devices



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 162108
Weight per Piece (excluding packing)	4.25 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	17.5 mm
Pitch	2.50 mm
Dimension a	10 mm
Constructional height	22 mm
Length of the solder pin	3.8 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCD 0,5/...-G1
Insulating material group	I
Rated surge voltage (III/3)	1.5 kV

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Technical data

General

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	5

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

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Approvals

Approvals

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

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

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

CCA	
Nominal current IN	4 A

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Approvals

Nominal voltage UN	80 V
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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

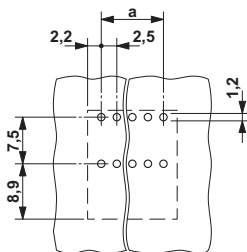
Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



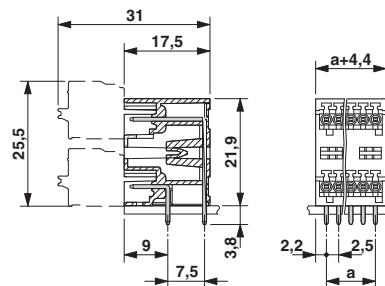
Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 2.54 mm, Lettering field: 2.54 x 2.8 mm

Drawings

Drilling diagram



Dimensional drawing



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Diagram

Steckerteil: FK-MC 0,5/5-ST-2,5
Grundgehäuse: MCD(V) 0,5/5-G1-2,5

