

Base strip - MCD 0,5/12-G1-2,5 - 1894901

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://phoenixcontact.com/download>)



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-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 162177
Weight per Piece (excluding packing)	9.86 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	17.5 mm
Pitch	2.50 mm
Dimension a	27.5 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

Base strip - MCD 0,5/12-G1-2,5 - 1894901

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	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

Base strip - MCD 0,5/12-G1-2,5 - 1894901

Approvals

Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IEC EE CB Scheme / CCA / 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
Nominal voltage U _N	80 V

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

IECEE CB Scheme 	
Nominal current I _N	4 A
Nominal voltage U _N	80 V

CCA	
Nominal current I _N	4 A

Base strip - MCD 0,5/12-G1-2,5 - 1894901

Approvals

Nominal voltage UN	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

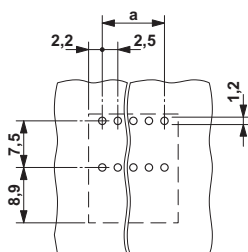
Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



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

