

https://www.phoenixcontact.com/cn/products/1894914



Base strip - MCDV 0,5/ 2-G1-2,5 - 1894914

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


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

Why buy this product

- Well-known mounting principle allows worldwide use
- Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 162184
GTIN	4017918162184
Custom tariff number	8536909000
Sales Key	AAADGB

Technical data

Dimensions

Length	17.5 mm
Pitch	2.5 mm
Dimension a	2.5 mm
Constructional height	18 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCDV 0,5/..-G1
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Technical data

General

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	2

Standards and Regulations

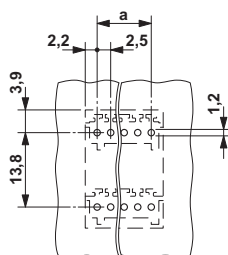
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

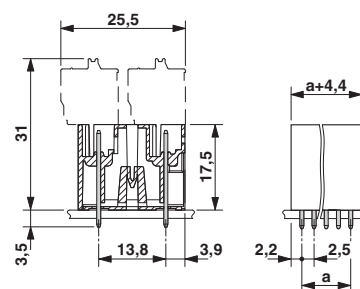
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals

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

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Approvals


Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
			B
Nominal current IN			4 A
Nominal voltage UN			125 V

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40013394
Nominal current IN			4 A
Nominal voltage UN			80 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
			B
Nominal current IN			4 A
Nominal voltage UN			125 V

IECEE CB Scheme		http://www.iecee.org/	DE1-56068-B1B2
Nominal current IN			4 A
Nominal voltage UN			80 V

CCA			CCA/ DE1 34250
Nominal current IN			4 A
Nominal voltage UN			80 V

EAC			B.01742
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Approvals

cULus Recognized



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