

https://www.phoenixcontact.com/cn/products/1842911



Base strip - MCD 1,5/ 2-G1F-3,81 - 1842911

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.


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

Why buy this product

- Well-known mounting principle allows worldwide use
- Screwable flange for superior mechanical stability
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Conductor connection on several levels enables higher contact density



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 112110
GTIN	4017918112110
Custom tariff number	8536901900
Sales Key	AAAEFA

Technical data

Dimensions

Length	21.9 mm
Pitch	3.81 mm
Dimension a	3.81 mm
Width	18.01 mm
Constructional height	22.7 mm
Height	26.2 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,8 x 0,8
Pin spacing	12.70 mm

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Technical data

Dimensions

Hole diameter	1.2 mm
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General

Range of articles	MCD 1,5/...-G1F
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

Standards and Regulations

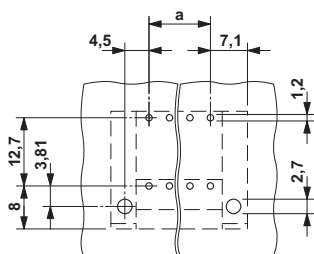
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

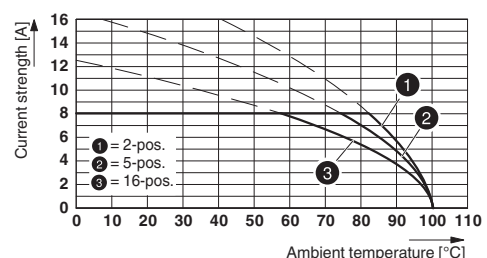
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Drilling diagram



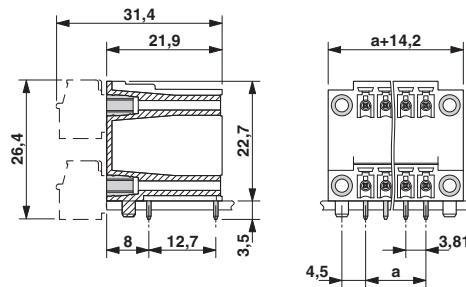
Diagram



Type: MC 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

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Dimensional drawing



Approvals

Approvals


Approvals


CSA / VDE Gutachten mit Fertigungsüberwachung / IEC60335 CB Scheme / CCA / cULus Recognized / EAC

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B		D
Nominal current I _N	8 A		8 A
Nominal voltage U _N	300 V		300 V

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40011723
Nominal current I _N		8 A	
Nominal voltage U _N		160 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-56063-B1B2
Nominal current I _N		8 A	
Nominal voltage U _N		160 V	


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Approvals

CCA		CCA/ DE1 34219
Nominal current IN	8 A	
Nominal voltage UN	160 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	B	D	
Nominal current IN	8 A	8 A	
Nominal voltage UN	300 V	300 V	

EAC		B.01742
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