

## Base strip - MCD 1,5/ 8-G1F-3,81 - 1842979

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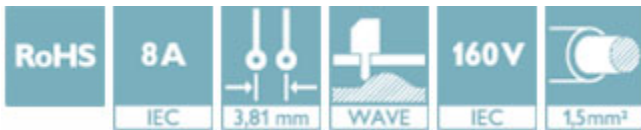


Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.


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	1 STK
GTIN	 4 017918 112172
GTIN	4017918112172
Weight per Piece (excluding packing)	12.600 g
Custom tariff number	85366930
Country of origin	Germany

### Technical data

#### Dimensions

Length	21.9 mm
Pitch	3.81 mm
Dimension a	26.67 mm
Width	40.87 mm
Constructional height	22.7 mm

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### Technical data

#### Dimensions

Height	26.2 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,8 x 0,8
Pin spacing	12.70 mm
Hole diameter	1.2 mm

#### 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 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	8

#### Standards and Regulations

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

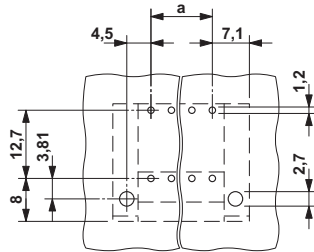
#### Environmental Product Compliance

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

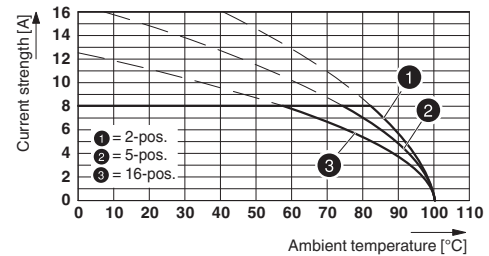
### Drawings

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Drilling diagram

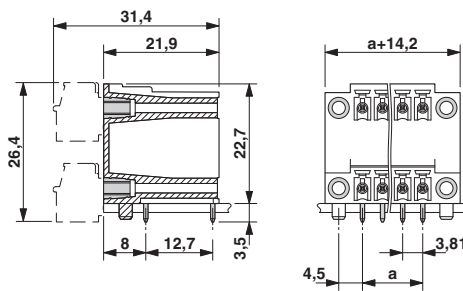


Diagram



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

Dimensional drawing



## Approvals

Approvals

Approvals

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


Ex Approvals


## Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
	B	D	
Nominal current I <sub>N</sub>	8 A	8 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	


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## Approvals

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx</a>	40011723
Nominal current IN		8 A	
Nominal voltage UN		160 V	

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58415-B1B2
Nominal current IN		8 A	
Nominal voltage UN		160 V	

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

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	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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