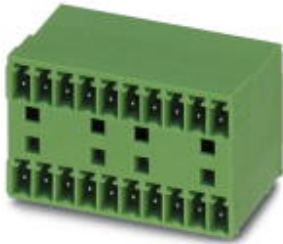


## Base strip - MCD 1,5/15-G1-3,81 - 1843208

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, 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
- ✓ Conductor connection on several levels enables higher contact density
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 112394
GTIN	4017918112394
Weight per Piece (excluding packing)	17.600 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	21.9 mm
Pitch	3.81 mm
Dimension a	53.34 mm
Width	58.54 mm
Constructional height	22.7 mm

## Base strip - MCD 1,5/15-G1-3,81 - 1843208

### 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/...-G1
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 <sub>N</sub>	8 A
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	15

#### Standards and Regulations

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

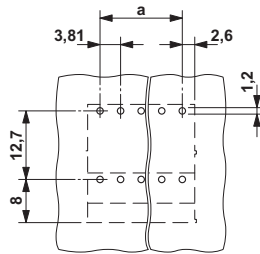
#### Environmental Product Compliance

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

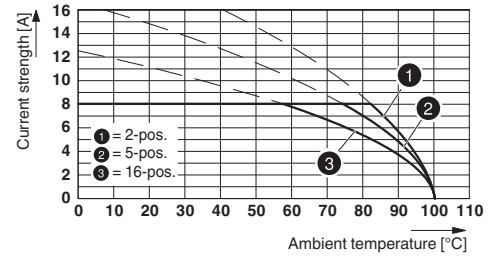
### Drawings

# Base strip - MCD 1,5/15-G1-3,81 - 1843208

Drilling diagram

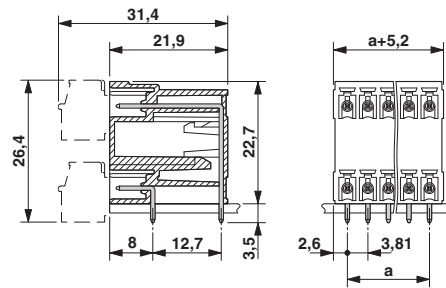


Diagram



Type: MC 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81

Dimensional drawing



## Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECEx 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

## Base strip - MCD 1,5/15-G1-3,81 - 1843208

### 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> DE1-56063-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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