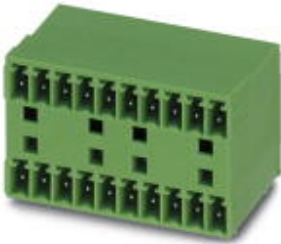


## Base strip - MCD 1,5/16-G1-3,81 - 1843211

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, 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

### Product Features

- Without offset levels, for flush installation on the front of devices
- Low-profile double-level pin strips with high contact density
- Plug-in direction parallel to the PCB



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 112400
Weight per Piece (excluding packing)	19.1 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	21.9 mm
Pitch	3.81 mm
Dimension a	57.15 mm
Width	62.35 mm
Constructional height	22.7 mm
Height	26.2 mm
Length of the solder pin	3.5 mm

## Base strip - MCD 1,5/16-G1-3,81 - 1843211

### Technical data

#### Dimensions

Pin dimensions	0,8 x 0,8 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	16

#### Standards and Regulations

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

### 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
eCl@ss 9.0	27440402

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## Classifications

### 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


#### Approvals


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

#### Ex Approvals

#### Approvals submitted

### Approval details


CSA 		
	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V


VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	8 A

## Base strip - MCD 1,5/16-G1-3,81 - 1843211

### Approvals

Nominal voltage UN	160 V
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IECEE CB Scheme 	
Nominal current IN	8 A
Nominal voltage UN	160 V

cUL Recognized 		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

CCA	
Nominal current IN	8 A
Nominal voltage UN	160 V

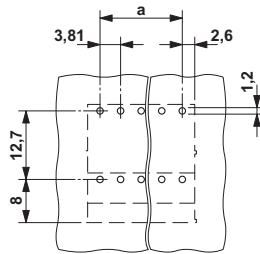
EAC
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cULus Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

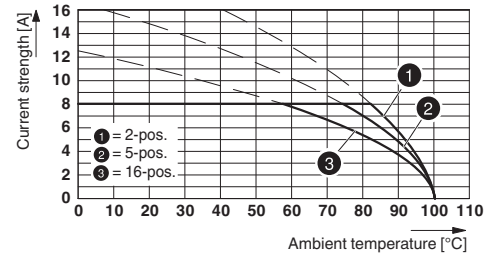
### Drawings

# Base strip - MCD 1,5/16-G1-3,81 - 1843211

Drilling diagram



Diagram



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

Dimensional drawing

