

## Base strip - MCDV 1,5/ 5-G1F-3,81 - 1842791

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: 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

- Plug-in direction vertical to the PCB
- Low-profile double-level pin strips with high contact density



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	9.53 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	22.7 mm
Pitch	3.81 mm
Dimension a	15.24 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

#### General

Range of articles	MCDV 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

## Base strip - MCDV 1,5/ 5-G1F-3,81 - 1842791

### Technical data

#### General

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
Inflammability class according to UL 94	V0
Color	green
Number of positions	5

### 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

#### 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

---

# Base strip - MCDV 1,5/ 5-G1F-3,81 - 1842791

## Approvals

### Approvals

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

### Ex Approvals

### Approvals submitted

### Approval details

CSA		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung		
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

GOST		
------	--	--

# Base strip - MCDV 1,5/ 5-G1F-3,81 - 1842791

## Approvals

IECEE CB Scheme

Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

UL Recognized

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

GOST

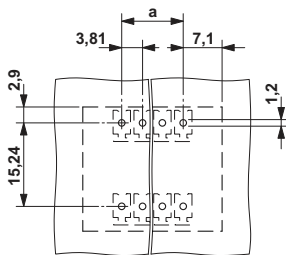
CCA

Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

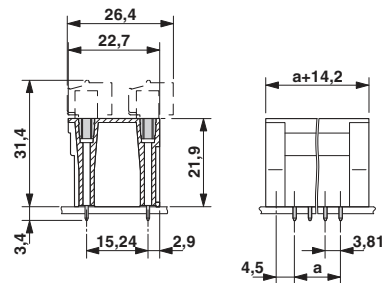
cULus Recognized

## Drawings

Drilling diagram



Dimensioned drawing



# Base strip - MCDV 1,5/ 5-G1F-3,81 - 1842791

Diagram

Plug: MC 1,5/5-ST(F)-3,81  
Header: MCD(V) 1,5/5-G1(F)-3,81

