

## Base strip - MCDV 1,5/12-G1F-3,81 - 1842869

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, 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)	17.71 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	22.7 mm
Pitch	3.81 mm
Dimension a	41.91 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

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### 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	12

### 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

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## 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		
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## Approvals

IECEE CB Scheme

Nominal current $I_N$	8 A
Nominal voltage $U_N$	160 V

UL Recognized

	B	D
Nominal current $I_N$	8 A	8 A
Nominal voltage $U_N$	300 V	300 V

GOST

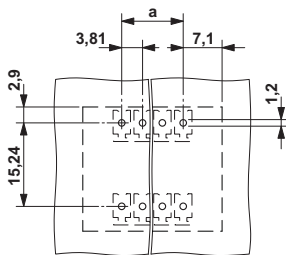
CCA

Nominal current $I_N$	8 A
Nominal voltage $U_N$	160 V

cULus Recognized

## Drawings

Drilling diagram



Dimensioned drawing

