

## Base strip - EMCV 1,5/12-GF-3,81 - 1879382

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>)

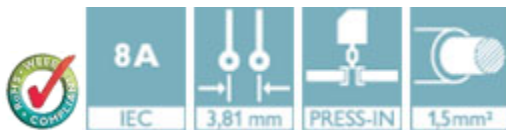
Header, Nominal current: 8 A, Number of positions: 12, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Press-in technology



The illustration shows a 16-position version

### Product Features

- Press-in tools available on request
- Pin strips with ERNI-PRESS flexible press-in zone
- Plug-in direction horizontal and vertical to the PCB
- Processing according to EN 60352-5



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	4.32 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	41.91 mm
Constructional height	10 mm
Length of the solder pin	3.8 mm

#### General

Range of articles	EMCV 1,5/...-GF
-------------------	-----------------

## Base strip - EMCV 1,5/12-GF-3,81 - 1879382

### Technical data

#### General

Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Flammability rating according to UL 94	V0
Color	green
Number of positions	12

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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

#### 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 - EMCV 1,5/12-GF-3,81 - 1879382

### Approvals

---

Approvals

EAC / cULus Recognized / EAC

---

Ex Approvals

---

Approvals submitted

---

### Approval details

EAC
-----

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

EAC
-----

### Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634



Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

---

Labeled terminal marker

## Base strip - EMCV 1,5/12-GF-3,81 - 1879382

### Accessories

Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

---

### Mounting material

Accessories - EMCV 1,5-SS 1 - 1877274



Stamp set, consisting of upper and lower stamp for 3.81 mm pitch, 2 to 16-pos.

---

Assembly adapters - EMC 1,5-SH - 1877258



Stamp holder, for upper and lower stamp

---

### Additional products

Printed-circuit board connector - FMC 1,5/12-STF-3,81 - 1748451



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

---

Printed-circuit board connector - MC 1,5/12-STF-3,81 - 1827800



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

## Base strip - EMCV 1,5/12-GF-3,81 - 1879382

### Accessories

---

#### Printed-circuit board connector - MCVR 1,5/12-STF-3,81 - 1828443



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

---

#### Printed-circuit board connector - MCVW 1,5/12-STF-3,81 - 1828595



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

---

#### Printed-circuit board connector - FRONT-MC 1,5/12-STF-3,81 - 1850958



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

---

#### Printed-circuit board connector - FK-MCP 1,5/12-STF-3,81 - 1851339



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

---

#### Printed-circuit board connector - MCC 1/12-STZF-3,81 - 1852464



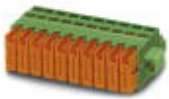
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)

---

## Base strip - EMCV 1,5/12-GF-3,81 - 1879382

### Accessories

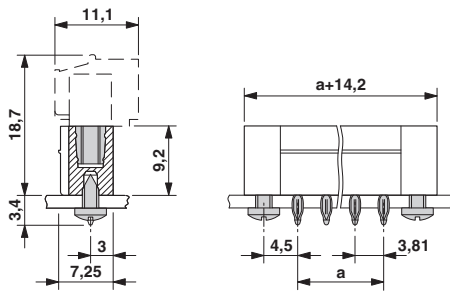
Printed-circuit board connector - QC 0,5/12-STF-3,81 - 1897649



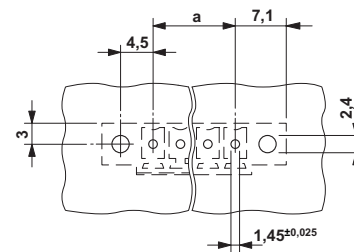
Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 12, Pitch: 3.81 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

### Drawings

Dimensional drawing

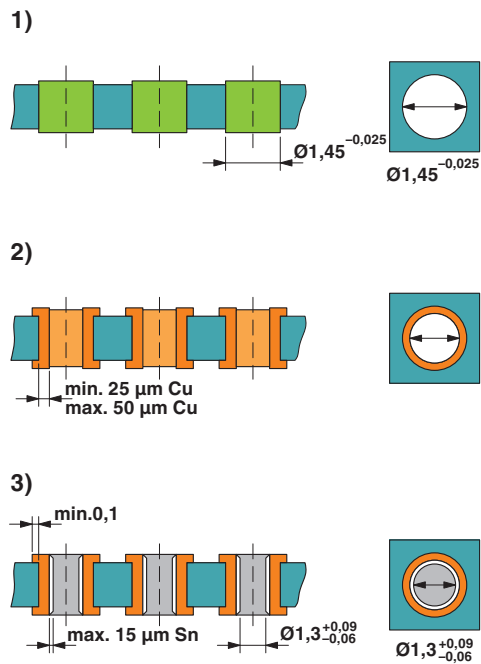


Drilling diagram



## Base strip - EMCV 1,5/12-GF-3,81 - 1879382

Drilling diagram



Drill hole layout in FR4 or EP-GC basic material

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1879382