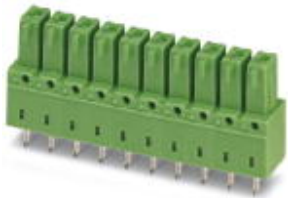


## Base strip - IMCV 1,5/10-G-3,81 - 1875506

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>)

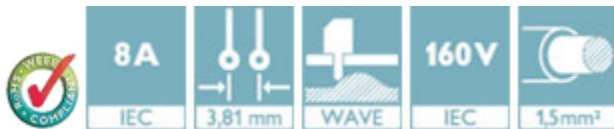


Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

The figure shows a 10-pos. version of the product in green

### Product Features

- Combination with MC 1,5 pin strips for primary/secondary/PCB connection
- Plug-in direction horizontal and vertical to the PCB
- Use in shock-proof applications
- Clear separation of PCB inputs/outputs
- Individual position coding by removing the coding tab and connecting the coding profile to the counterpart



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	3.38 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	6.85 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Constructional height	15 mm
Length of the solder pin	3.4 mm
Pin dimensions	1,12 mm
Hole diameter	1.2 mm

## Base strip - IMCV 1,5/10-G-3,81 - 1875506

### Technical data

#### General

Range of articles	IMCV 1,5/..-G
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	10

#### 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

# Base strip - IMCV 1,5/10-G-3,81 - 1875506

## Classifications

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

---

#### Approvals

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

---


#### Ex Approvals


---

#### Approvals submitted

---

## Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

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

# Base strip - IMCV 1,5/10-G-3,81 - 1875506

## Approvals

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

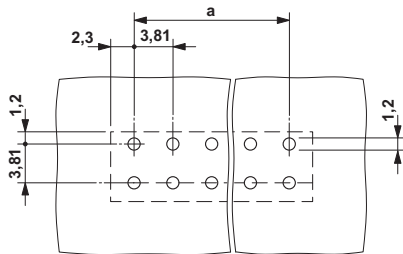
EAC
-----

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

EAC
-----

## Drawings

Drilling diagram



Dimensional drawing

