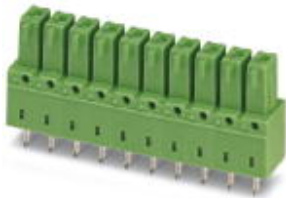


## Base strip - IMCV 1,5/ 7-G-3,81 - 1875470

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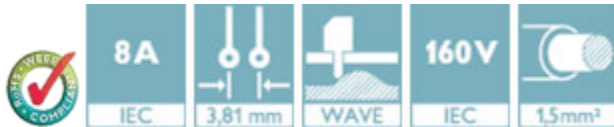


Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

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
- Individual position coding by removing the coding tab and connecting the coding profile to the counterpart
- Clear separation of PCB inputs/outputs



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	3.02 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	6.85 mm
Pitch	3.81 mm
Dimension a	22.86 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/ 7-G-3,81 - 1875470

### 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	7

#### 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/ 7-G-3,81 - 1875470

## 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/ 7-G-3,81 - 1875470

## Approvals

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

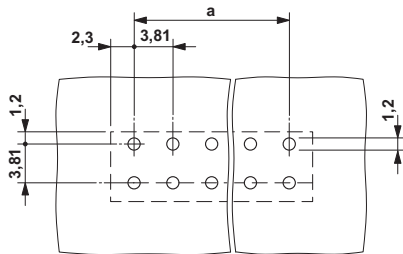
EAC
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cULus Recognized		
	B	D
Nominal current $I_N$	8 A	8 A
Nominal voltage $U_N$	300 V	300 V

EAC
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## Drawings

Drilling diagram



Dimensional drawing

