

## Base strip - IMC 1,5/ 4-G-3,81 - 1862593

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product

### 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	50 pc
GTIN	 4 017918 133597
Weight per Piece (excluding packing)	1.55 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	14.5 mm
Pitch	3.81 mm
Dimension a	11.43 mm
Constructional height	7 mm
Height	6.85 mm
Length of the solder pin	3.4 mm
Pin dimensions	1,12 mm
Pin spacing	2.54 mm
Hole diameter	1.2 mm

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## Technical data

### General

Range of articles	IMC 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	4

## 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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# Base strip - IMC 1,5/ 4-G-3,81 - 1862593

## Approvals


### Approvals


VDE Gutachten mit Fertigungsüberwachung / IEC EE CB Scheme / CCA / EAC / cULus Recognized

### Ex Approvals

### Approvals submitted

## Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	8 A
Nominal voltage UN	160 V

IECEE CB Scheme 	
Nominal current IN	8 A
Nominal voltage UN	160 V

CCA	
Nominal current IN	8 A
Nominal voltage UN	160 V

EAC
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cULus Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

## Accessories

### Accessories

Labeled terminal marker

## Base strip - IMC 1,5/ 4-G-3,81 - 1862593

### 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

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### Additional products

Base strip - MCO 1,5/ 4-GL-3,81 - 1861743



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MCO 1,5/ 4-GR-3,81 - 1861662



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MCDV 1,5/ 4-G1-3,81 - 1847741



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering. In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Base strip - MCDV 1,5/ 4-G-3,81 - 1830428



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering. In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

## Base strip - IMC 1,5/ 4-G-3,81 - 1862593

### Accessories

#### Base strip - MCD 1,5/ 4-G1-3,81 - 1843091



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

#### Base strip - MCD 1,5/ 4-G-3,81 - 1829976



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

#### Printed-circuit board connector - IMC 1,5/ 4-ST-3,81 - 1857906



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

#### Base strip - MCVK 1,5/ 4-G-3,81 - 1832756



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Mounting: DIN rail

#### Base strip - MCVDU 1,5/ 4-G-3,81 - 1837120



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

## Base strip - IMC 1,5/ 4-G-3,81 - 1862593

### Accessories

Base strip - MCV 1,5/ 4-G-3,81 - 1803442

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering



Base strip - MC 1,5/ 4-G-3,81 - 1803293

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering



Base strip - MC 1,5/ 4-G-3,81 THT - 1908787

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"



Base strip - SMC 1,5/ 4-G-3,81 - 1827295

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering



Base strip - EMCV 1,5/ 4-G-3,81 - 1860663

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Press-in



# Base strip - IMC 1,5/ 4-G-3,81 - 1862593

## Accessories

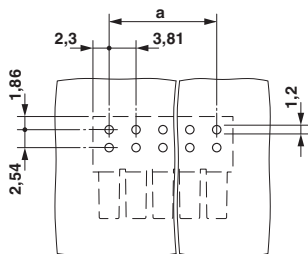
Base strip - EMC 1,5/ 4-G-3,81 - 1897827

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Press-in

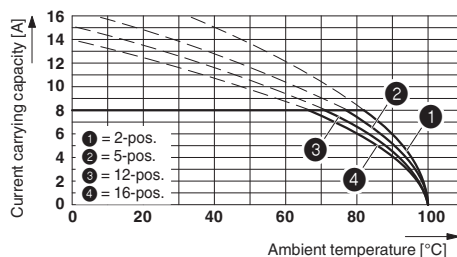


## Drawings

Drilling diagram

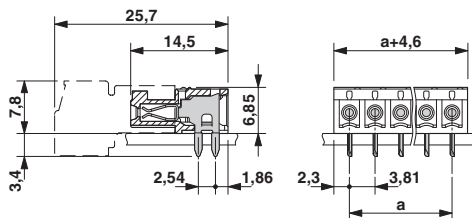


Diagram



Type: IMC 1,5/...-ST-3,81 with IMC 1,5/...-G-3,81

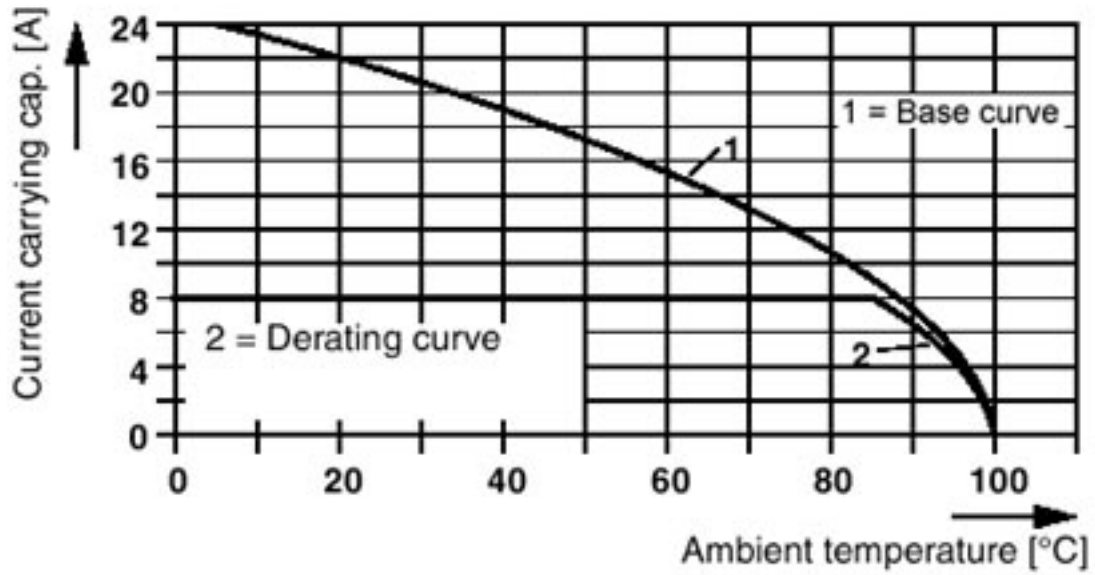
Dimensional drawing



# Base strip - IMC 1,5/ 4-G-3,81 - 1862593

Diagram

Plug: MC 1,5/5-G(F)-3,81  
Header: IMC(V) 1,5/5-G(F)-3,81



Type: IMC 1,5/...-G-3,81 with MC 1,5/...-G-3,81