

## Base strip - IMC 1,5/ 2-G-3,81 - 1862577

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: 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	1 pc
GTIN	 4 017918 133573
Weight per Piece (excluding packing)	0.85 GRM
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	14.5 mm
Height	6.85 mm
Pitch	3.81 mm
Dimension a	3.81 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	2.54 mm

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### Technical data

#### Dimensions

Hole diameter	1.2 mm
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#### 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 $I_N$	8 A
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	2

### 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

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### Classifications

#### UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

### Approvals

#### Approvals


#### Approvals


VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCE CB Scheme / UL Recognized / GOST / CCA / cULus Recognized

#### 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


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

GOST 
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### Approvals

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

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

GOST 
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CCA	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

cULus Recognized 
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### Accessories

#### Accessories

#### Labeled terminal marker

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



Marker cards, 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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### Accessories

#### Additional products

##### Base strip - MCDV 1,5/ 2-G1-3,81 - 1847725



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, 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.

##### Base strip - MCDV 1,5/ 2-G-3,81 - 1830402



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, 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.

##### Base strip - MCD 1,5/ 2-G1-3,81 - 1843075



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, 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.

##### Base strip - MCD 1,5/ 2-G-3,81 - 1829950



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, 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.

##### Printed-circuit board connector - IMC 1,5/ 2-ST-3,81 - 1857883



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

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### Accessories

#### Base strip - MCVDU 1,5/ 2-G-3,81 - 1837450



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#### Base strip - MCV 1,5/ 2-G-3,81 - 1803426



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

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#### Base strip - MC 1,5/ 2-G-3,81 - 1803277



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

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#### Base strip - MC 1,5/ 2-G-3,81 THT - 1908761



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

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#### Base strip - SMC 1,5/ 2-G-3,81 - 1827279



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

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### Accessories

Base strip - EMCV 1,5/ 2-G-3,81 - 1860647



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

Base strip - EMC 1,5/ 2-G-3,81 - 1897801



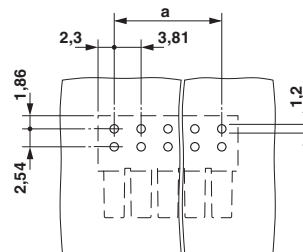
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Press-in

### Drawings

#### Diagram

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

#### Drilling diagram



#### Dimensioned drawing

