

## Base strip - IMC 1,5/ 3-G-3,81 - 1862580

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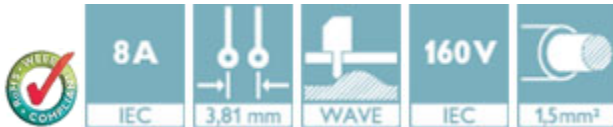
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



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
Minimum order quantity	50 pc
GTIN	 4 017918 133580
Weight per Piece (excluding packing)	1.15 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	14.5 mm
Pitch	3.81 mm
Dimension a	7.62 mm

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### Technical data

#### Dimensions

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

#### 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
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

#### 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

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### Classifications

#### eCl@ss

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

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#### Approvals

VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / EAC / cULus Recognized / EAC

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

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

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## Approvals

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

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

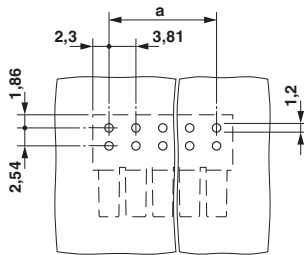
EAC	
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cULus Recognized		
	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V

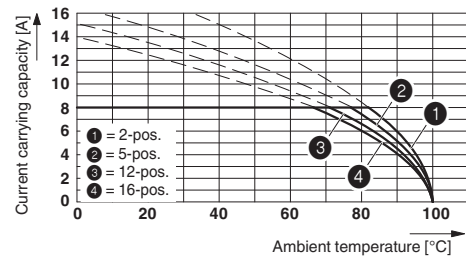
EAC	
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## Drawings

Drilling diagram



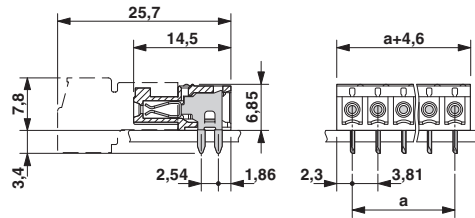
Diagram



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

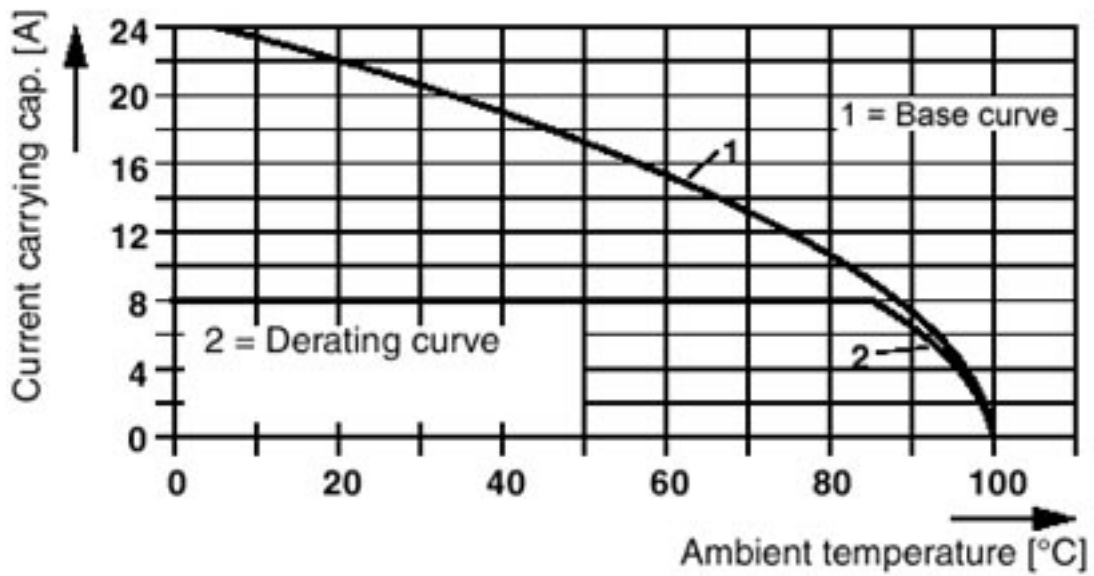
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Dimensional drawing



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