

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

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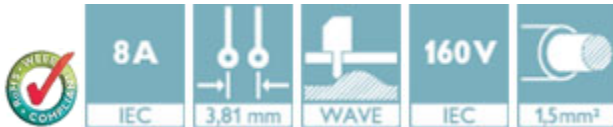
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



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    |
| Weight per Piece (excluding packing) | 1.59 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   |

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### Technical data

#### Dimensions

|                |         |
|----------------|---------|
| 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                    | 4            |

#### 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 |

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## Classifications

### 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


#### 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 IN  | 8 A   |
| Nominal voltage UN  | 160 V |

|   |     |
|---|-----|
| IECEE CB Scheme  |     |
| Nominal current IN  | 8 A |

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## Approvals

|                    |       |
|--------------------|-------|
| Nominal voltage UN | 160 V |
|--------------------|-------|

|                    |       |
|--------------------|-------|
| CCA                |       |
| Nominal current IN | 8 A   |
| Nominal voltage UN | 160 V |

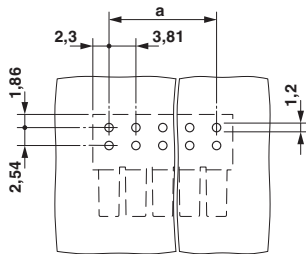
|     |
|-----|
| EAC |
|-----|

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

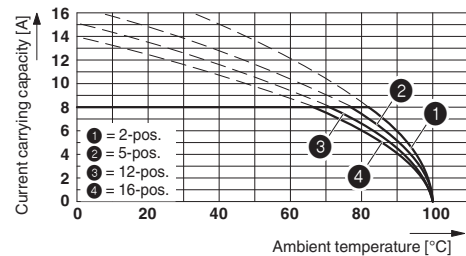
|     |
|-----|
| EAC |
|-----|

## Drawings

Drilling diagram

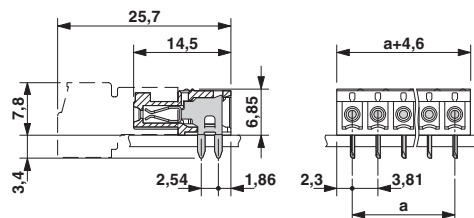


Diagram



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

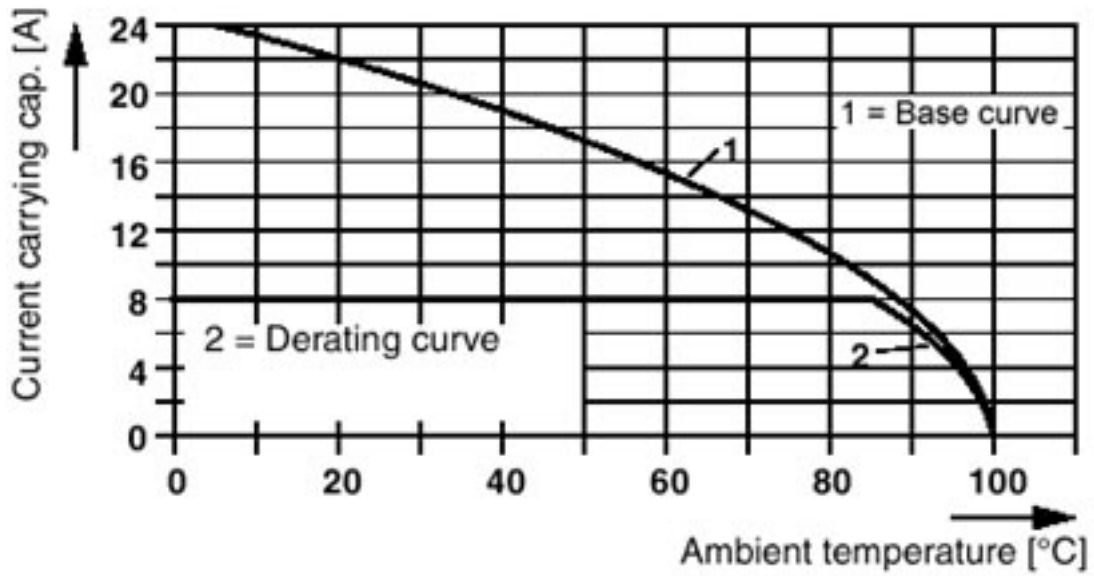
Dimensional drawing



# 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