

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)  
[1707599](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

<https://www.phoenixcontact.com/us/products/1707599>



## Base strip - MCV 1,5/ 7-GR-3,81 P26 THR - 1707599

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 7, 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"



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 1.96 GRM |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 7.25 mm      |
| Height         | 9.2 mm       |
| Pitch          | 3.81 mm      |
| Dimension a    | 22.86 mm     |
| Pin dimensions | 0,8 x 0,8 mm |
| Pin spacing    | 3.81 mm      |
| Hole diameter  | 1.3 mm       |

#### General

|                             |                    |
|-----------------------------|--------------------|
| Range of articles           | MCV 1,5/...-GR-THR |
| Insulating material group   | IIIa               |
| 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              |

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### Technical data

#### General

|   |                    |
|---|--------------------|
| Rated voltage (III/2)                   | 160 V              |
| Rated voltage (II/2)                    | 250 V              |
| Connection in acc. with standard        | EN-VDE             |
| Nominal current I <sub>N</sub>          | 8 A                |
| Maximum load current                    | 8 A (per position) |
| Insulating material                     | LCP                |
| Inflammability class according to UL 94 | V0                 |
| Color                                   | black              |
| Number of positions                     | 7                  |

### 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

#### Approvals

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## Base strip - MCV 1,5/ 7-GR-3,81 P26 THR - 1707599

### Approvals


Approvals


UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals


Approvals submitted


### Approval details

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

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

|  |  |  |
|--|--|--|
| GOST  |  |  |
|--|--|--|

|  |  |  |
|--|--|--|
| GOST  |  |  |
|--|--|--|

|  |  |  |
|--|--|--|
| cULus Recognized  |  |  |
|--|--|--|

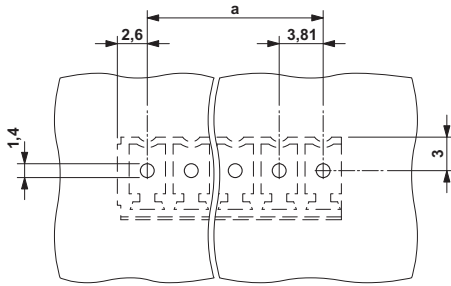
### Drawings

<https://www.phoenixcontact.com/us/products/1707599>



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Drilling diagram



Dimensioned drawing

