



**Automatización Eléctrica**  
Especialistas en Automatización

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## Base strip - FK-MPT 0,5/12-ICA-3,5 - 1930425

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Header, Nominal current: 3 A, Rated voltage (III/2): 250 V, Number of positions: 12, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, The touch-protected basic strip, serves to accommodate the FK-MPT 0,5 PCB terminal block.



The figure shows a 9-pos. version of the product

### Why buy this product

- Easy pre-assembly
- With closed side panels
- Protection against mismatching thanks to asymmetrical arrangement of sockets



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 STK  |
| GTIN         | <br>4 017918 823245 |

### Technical data

#### Dimensions

|                          |              |
|--------------------------|--------------|
| Length                   | 8.8 mm       |
| Pitch                    | 3.50 mm      |
| Dimension a              | 38.5 mm      |
| Constructional height    | 10 mm        |
| Length of the solder pin | 3.4 mm       |
| Pin dimensions           | 0,3 x 0,9 mm |
| Hole diameter            | 1 mm         |

#### General

|                             |                   |
|-----------------------------|-------------------|
| Range of articles           | FK-MPT 0,5/..-ICA |
| Insulating material group   | IIIa              |
| Rated surge voltage (III/3) | 2.5 kV            |
| Rated surge voltage (III/2) | 2.5 kV            |

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## Technical data

### General

|  |        |
|--|--------|
| Rated surge voltage (II/2)             | 2.5 kV |
| Rated voltage (III/3)                  | 160 V  |
| Rated voltage (III/2)                  | 250 V  |
| Rated voltage (II/2)                   | 250 V  |
| Connection in acc. with standard       | EN-VDE |
| Nominal current I <sub>N</sub>         | 3 A    |
| Maximum load current                   | 3 A    |
| Insulating material                    | PA     |
| Flammability rating according to UL 94 | V0     |
| Color                                  | black  |
| Number of positions                    | 12     |

### 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 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11     | 34131203 |
| UNSPSC 12.01  | 39121432 |
| UNSPSC 13.2   | 39121432 |

# Base strip - FK-MPT 0,5/12-ICA-3,5 - 1930425

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

|                                |       |       |
|--------------------------------|-------|-------|
| UL Recognized                  |       |       |
|                                | B     | D     |
| Nominal current I <sub>N</sub> | 4 A   | 4 A   |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

|                                |       |       |
|--------------------------------|-------|-------|
| cUL Recognized                 |       |       |
|                                | B     | D     |
| Nominal current I <sub>N</sub> | 4 A   | 4 A   |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

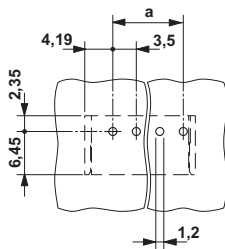
|     |
|-----|
| EAC |
|-----|

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

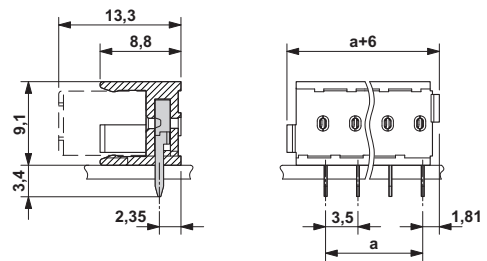
## Drawings

## Base strip - FK-MPT 0,5/12-ICA-3,5 - 1930425

Drilling diagram



Dimensional drawing



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| <b>Product</b>   | <b>Code</b> | <b>Reference</b>             | <b>Product link</b>        |
|--|-------------|------------------------------|----------------------------|
| Header, Nominal current: 3 A, Rated voltage (III/2): 250 V, Number of positions: 12, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: Soldering, The touch-protected basic strip, serves to accommodate the FK-MPT 0,5 PCB terminal block. | 1930425     | FK-MPT<br>0,5/12-<br>ICA-3,5 | <a href="#">Buy on EAN</a> |