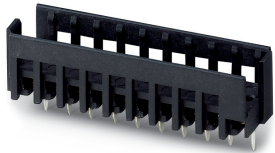


Feed-through header - FK-MPT 0,5/ 9-ICVA-3,5 - 1930548

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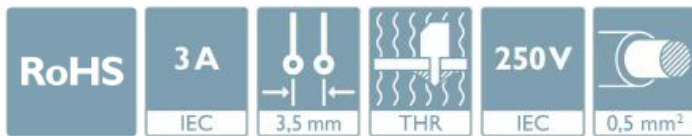


The figure shows a 10-position version of the product

PCB header, nominal cross section: 0.5 mm², color: black, nominal current: 3 A, rated voltage (III/2): 250 V, contact surface: Tin, type of contact: Female connector, Number of potentials: 9, Number of rows: 1, Number of positions per row: 9, number of connections: 9, product range: FK-MPT 0,5/..-ICVA, pitch: 3.5 mm, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 3.6 mm, plug-in system: COMBICON COMPACT FK-MPT - IC, Locking: without, type of packaging: packed in cardboard, The touch-protected basic strip, serves to accommodate the FK-MPT 0,5 PCB terminal block.

Your advantages

- ✓ Suitable for wave and reflow soldering processes
- ✓ Protection against mismatching thanks to asymmetrical arrangement of sockets
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Easy PCB replacement thanks to plug-in modules



Key Commercial Data

| | |
|----------------------|---------------|
| Packing unit | 1 |
| GTIN | |
| GTIN | 4017918823368 |
| Custom tariff number | 85366930 |

Technical data

Dimensions

| | |
|--------------|---------|
| Length [l] | 9.1 mm |
| Width | 34 mm |
| Pitch | 3.5 mm |
| Dimension a | 28 mm |
| Width [w] | 34 mm |
| Height [h] | 13.6 mm |

Feed-through header - FK-MPT 0,5/ 9-ICVA-3,5 - 1930548

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Installed height | 8.8 mm |
| Length of the solder pin | 3.6 mm |
| Pin dimensions | 0.3 x 0.9 mm |
| Length | 9.1 mm |

General

| | |
|--|--------------------|
| Range of articles | FK-MPT 0,5/..-ICVA |
| 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 |
| Rated voltage (III/2) | 250 V |
| Rated voltage (II/2) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 3 A |
| Maximum load current | 3 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 9 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |
| Flammability rating according to UL 94 | V0 |

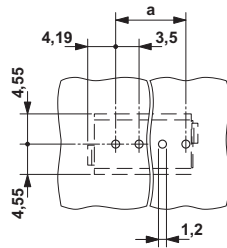
Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

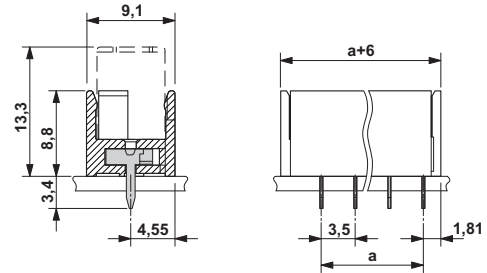
Drawings

Feed-through header - FK-MPT 0,5/ 9-ICVA-3,5 - 1930548

Drilling diagram



Dimensional drawing



Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440402 |
| eCl@ss 11.0 | 27460201 |
| eCl@ss 4.0 | 27260700 |
| eCl@ss 4.1 | 27260700 |
| eCl@ss 5.0 | 27260700 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 6.0 | EC002637 |
| ETIM 7.0 | EC002637 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 34131203 |
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121409 |
| UNSPSC 18.0 | 39121409 |
| UNSPSC 19.0 | 39121409 |
| UNSPSC 20.0 | 39121409 |
| UNSPSC 21.0 | 39121409 |

Feed-through header - FK-MPT 0,5/ 9-ICVA-3,5 - 1930548

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

| | | | |
|--------------------|-------|---|--------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | B | | D |
| Nominal voltage UN | 300 V | | 300 V |
| Nominal current IN | 4 A | | 4 A |

| | | | |
|--------------------|-------|---|--------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | B | | D |
| Nominal voltage UN | 300 V | | 300 V |
| Nominal current IN | 4 A | | 4 A |

| | | | |
|-----|--|--|---------|
| EAC | | | B.01687 |
|-----|--|--|---------|

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