

# Feed-through header - FK-MPT 0,5/ 3-ICA-3,5 - 1930331

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PCB headers, nominal current: 3 A, rated voltage (III/2): 250 V, number of positions: 3, 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

## Your advantages

- Suitable for wave and reflow soldering processes
- Protection against mismatching thanks to asymmetrical arrangement of sockets
- Easy PCB replacement thanks to plug-in modules



## Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918823153

## Technical data

### Dimensions

Length [ l ]	8.8 mm
Width	13 mm
Pitch	3.5 mm
Dimension a	7 mm
Width [ w ]	13 mm
Height [ h ]	13.4 mm
Height	10 mm
Length of the solder pin	3.4 mm
Pin dimensions	0.3 x 0.9 mm
Length	8.8 mm

### General

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## Technical data

### 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
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	3

### Standards and Regulations

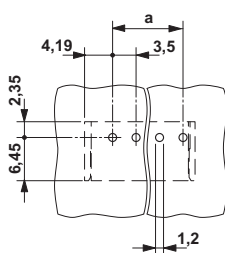
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

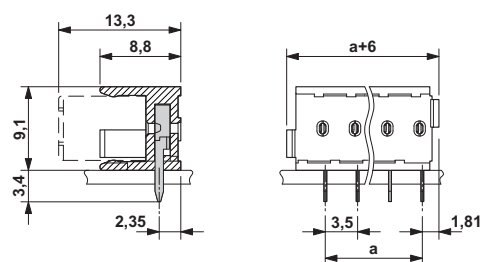
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



## Approvals

Approvals

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## Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

## Approval details

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

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

EAC		B.01742
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cULus Recognized	
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