

Base strip - FK-MPT 0,5/ 4-ICVA-3,5 - 1930496

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Header, Nominal current: 3 A, Rated voltage (III/2): 250 V, Number of positions: 4, 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 10-position version of the product

Why buy this product

- ✔ 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	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 823313
GTIN	4017918823313
Custom tariff number	8536909000
Sales Key	AACMAA

Technical data

Dimensions

Length	9.1 mm
Pitch	3.5 mm
Dimension a	10.5 mm
Width	16.5 mm
Constructional height	8.8 mm
Height	12.1 mm
Length of the solder pin	3.6 mm
Pin dimensions	0,3 x 0,9

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Technical data

Dimensions

Hole diameter	1.2 mm
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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	4

Standards and Regulations

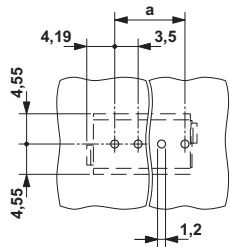
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

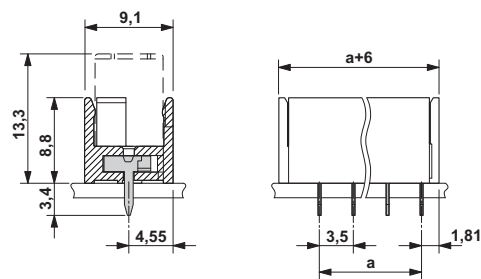
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

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Approvals

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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 current I _N	4 A	4 A	
Nominal voltage U _N	300 V	300 V	

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

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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