



**Automatización Eléctrica**  
Especialistas en Automatización

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## Base strip - FK-MPT 0,5/ 2-ICVA-3,5 - 1930470

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Header, Nominal current: 3 A, Rated voltage (III/2): 250 V, Number of positions: 2, 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
GTIN	 4 017918 823290

### Technical data

#### Dimensions

Length	9.1 mm
Pitch	3.50 mm
Dimension a	3.5 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/...-ICVA
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV

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### Technical data

#### General

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 <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	2

#### 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

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## 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

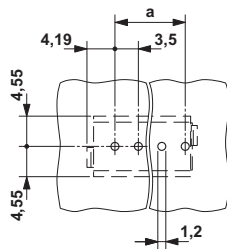
EAC
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cULus Recognized
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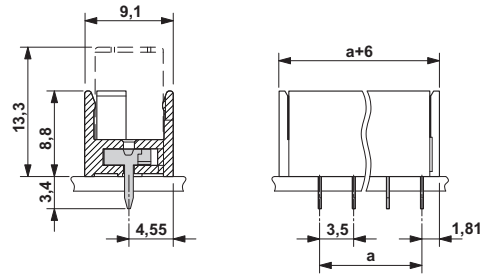
## Drawings

## Base strip - FK-MPT 0,5/ 2-ICVA-3,5 - 1930470

Drilling diagram



Dimensional drawing



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Product	Code	Reference	Product link
Header, Nominal current: 3 A, Rated voltage (III/2): 250 V, Number of positions: 2, 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.	1930470	FK-MPT 0,5/ 2-ICVA-3,5	<a href="#">Buy on EAN</a>