

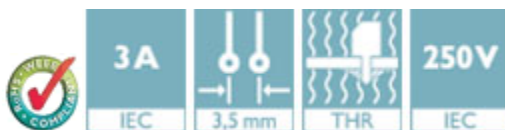
## Base strip - FK-MPT 0,5/13-ICV-3,5 - 1905609

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Header, Nominal current: 3 A, Rated voltage (III/2): 250 V, Number of positions: 13, 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 illustration shows a 15-position version



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	2.6 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	9.1 mm
Pitch	3.50 mm
Dimension a	42 mm
Constructional height	8.8 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,3 x 0,9 mm
Pin spacing	3.50 mm
Hole diameter	1 mm

#### General

Range of articles	FK-MPT 0,5/...-ICV
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	13

#### 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

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### Classifications

#### UNSPSC

UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

### Approvals

#### Approvals


#### Approvals


UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### 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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EAC
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### Approvals

cULus Recognized  US

### Accessories

#### Additional products

PCB terminal block - FK-MPT 0,5/13-3,5 - 1891179



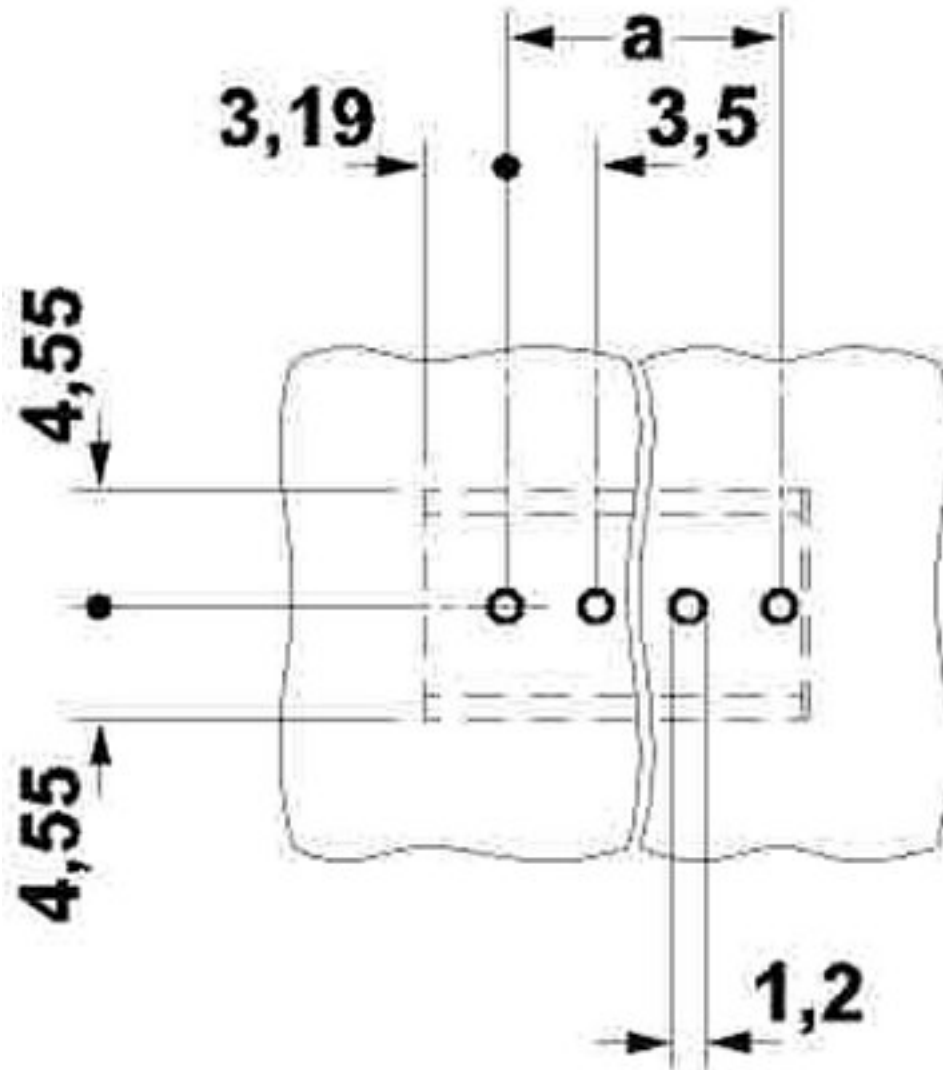
PCB terminal block, Nominal current: 4 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 13, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 90 °, Color: green

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### Drawings

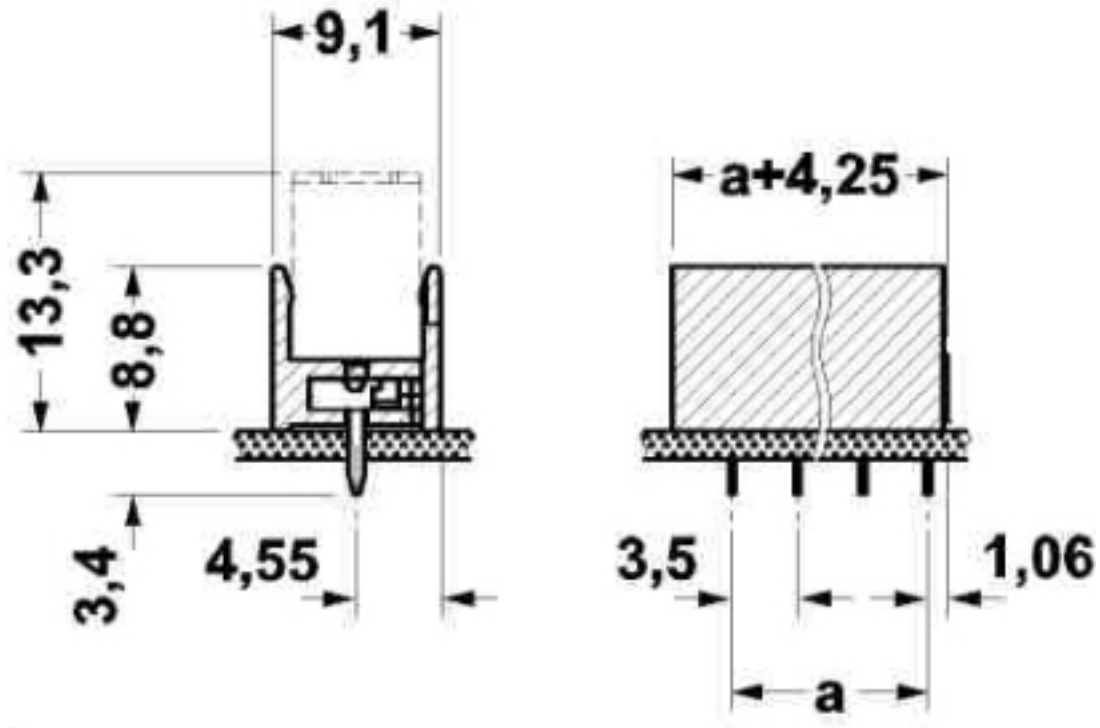
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Drilling diagram



## Base strip - FK-MPT 0,5/13-ICV-3,5 - 1905609

Dimensional drawing



# Mouser Electronics

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