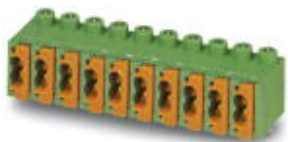


# PCB terminal block - FK-MPT 0,5/ 8-3,5-H NZTTB11108 - 1712351

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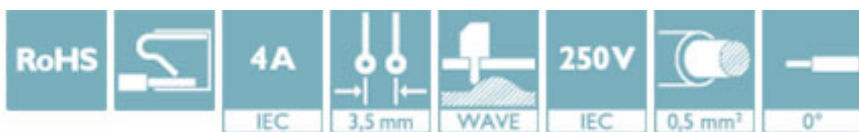
PCB terminal block, nominal current: 4 A, nom. voltage: 250 V, pitch: 3.5 mm, number of positions: 8, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green



The figure shows a 10-position version of the product

## Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Potentials can be easily looped through – ideal for BUS applications
- ✓ Small component size for applications where space is at a premium



## Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356085205

## Technical data

### Dimensions

Length [ l ]	9.5 mm
Pitch	3.5 mm
Dimension a	24.5 mm
Width [ w ]	28.5 mm
Height	8.5 mm
Height [ h ]	12.5 mm
Solder pin [P]	4 mm
Pin spacing	3.5 mm
Hole diameter	1.2 mm

### General

# PCB terminal block - FK-MPT 0,5/ 8-3,5-H NZTTB11108 - 1712351

## Technical data

### General

Range of articles	FK-MPT 0,5/...-H
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 <sub>N</sub>	4 A
Nominal cross section	0.5 mm <sup>2</sup>
Stripping length	6.5 mm
Number of positions	8

### Connection data

Conductor cross section AWG min.	26
Conductor cross section AWG max.	20

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

### Environmental Product Compliance

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

## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / SEV / 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	


# PCB terminal block - FK-MPT 0,5/ 8-3,5-H NZTTB11108 - 1712351


## Approvals

	D	B
Nominal current I <sub>N</sub>	4 A	4 A
mm <sup>2</sup> /AWG/kcmil	28-20	28-20

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 U <sub>N</sub>	300 V	300 V	
Nominal current I <sub>N</sub>	4 A	4 A	
mm <sup>2</sup> /AWG/kcmil	28-20	28-20	

SEV		<a href="https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html</a>	IK-3558-M2
	D	B	
Nominal voltage U <sub>N</sub>	160 V		
Nominal current I <sub>N</sub>	4 A		
mm <sup>2</sup> /AWG/kcmil	0.5		

EAC		B.01742
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cULus Recognized	
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