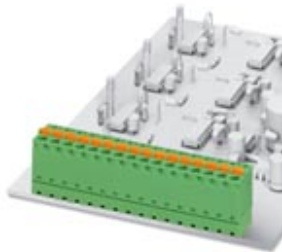


https://www.phoenixcontact.com/cn/products/1711860



## PCB terminal block - FKIC 2,5/ 8-TB-5,08 - 1711860

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PCB terminal block, Nominal current: 20 A, Pitch: 5.08 mm, Number of positions: 8, Connection method: Push-in spring connection, Mounting: Wave soldering, Color: green


The illustration shows the 16-position product version

### Why buy this product

- 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
- Quick and convenient testing using integrated test option
- Stand-offs enable the PCB to be cleaned or sealed



### Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 046356 083669
GTIN	4046356083669
Custom tariff number	8536909000
Sales Key	AAACBA

### Technical data

#### Dimensions

Pitch	5.08 mm
Dimension a	35.56 mm
Pin dimensions	1mm x 1mm
Pin spacing	5.08 mm
Hole diameter	1.4 mm

#### General

Range of articles	FKIC 2,5/...-TB
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# PCB terminal block - FKIC 2,5/ 8-TB-5,08 - 1711860

## Technical data

### General

Insulating material group	I
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	20 A
Nominal cross section	2.5 mm <sup>2</sup>
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Number of positions	8

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14

### Standards and Regulations

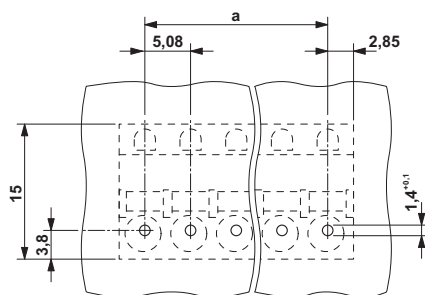
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

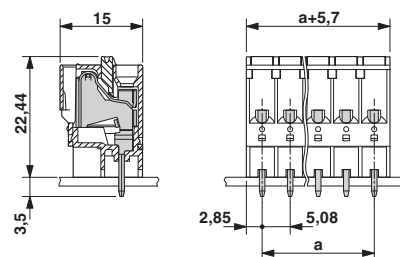
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



<https://www.phoenixcontact.com/cn/products/1711860>



# PCB terminal block - FKIC 2,5/ 8-TB-5,08 - 1711860

## Approvals


### 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
	B	D	
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	
Nominal current I <sub>N</sub>	12 A	10 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	

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
	B	D	
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	
Nominal current I <sub>N</sub>	12 A	10 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	

EAC		B.01742
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cULus 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>
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