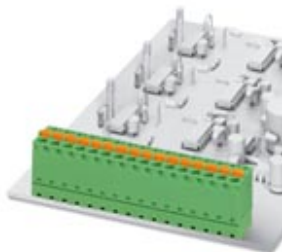


## PCB terminal block - FKIC 2,5/ 8-TB-5,08 - 1711860

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PCB terminal block, Nominal current: 20 A, Pitch: 5.08 mm, Number of positions: 8, Connection method: Spring-cage connection, Mounting: Soldering, Color: green

The illustration shows the 16-position product version



### Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 083669
Weight per Piece (excluding packing)	3.81 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### 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
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

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

## Technical data

### General

Solder pin surface	Sn
Inflammability class 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 stranded min.	0.25 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14

## Classifications

### eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

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

## 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
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		
	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

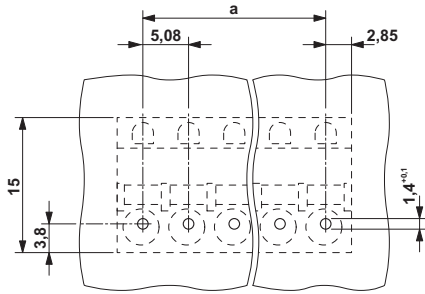
EAC
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cULus Recognized
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## Drawings

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

Drilling diagram



Dimensioned drawing

