


## PCB terminal block - FFKDSA1/V1-5,08-16 - 1868623

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB terminal block, Nominal current: 15 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 16, Connection method: Push-in spring connection, Mounting: Soldering, Conductor/PCB connection direction: 90°, Color: green



### Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 861032
Weight per Piece (excluding packing)	16.2 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	12.7 mm
Pitch	5.08 mm
Dimension a	76.2 mm
Constructional height	14 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

#### General

Range of articles	FFKDS(A)/V1
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	15 A
Nominal cross section	1.5 mm <sup>2</sup>
Solder pin surface	Sn

# PCB terminal block - FFKDSA1/V1-5,08-16 - 1868623

## Technical data

### General

Stripping length	10 mm
Number of positions	16

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

## 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

## Approvals

### Approvals

---

Approvals

UL Recognized / cUL Recognized / cULus Recognized

---

Ex Approvals

---


Approvals submitted


# PCB terminal block - FFKDSA1/V1-5,08-16 - 1868623

## Approvals

---

### Approval details

UL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	22-16	22-16
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	22-16	22-16
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cULus Recognized 		
--	--	--