

PCB terminal block - ZFKKDSA 1,5C-5,0-14 BDNZ:1-28 - 1734821

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>)

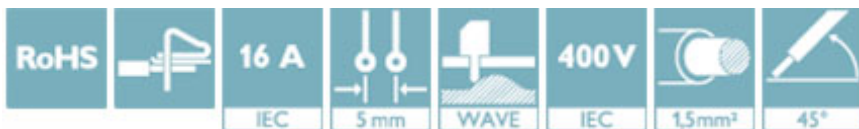


PCB terminal block, nominal current: 16 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 14, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: green

The figure shows a 10-position version

Your advantages

- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ✓ Conductor connection on several levels enables higher contact density
- ✓ The latching on the side enables various numbers of positions to be combined



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 50 pc |
| GTIN | |
| GTIN | 4046356170642 |

Technical data

Dimensions

| | |
|----------------|---------|
| Length [l] | 21 mm |
| Pitch | 5 mm |
| Dimension a | 65 mm |
| Width [w] | 70 mm |
| Height | 26 mm |
| Height [h] | 29.7 mm |
| Solder pin [P] | 3.7 mm |
| Hole diameter | 1.1 mm |

General

| | |
|---------------------------|----------------|
| Range of articles | ZFKKDS(A) 1,5C |
| Insulating material group | I |

PCB terminal block - ZFKKDSA 1,5C-5,0-14 BDNZ:1-28 - 1734821

Technical data

General

| | |
|--|---------------------|
| 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) | 250 V |
| Rated voltage (III/2) | 400 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 16 A |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 16 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Internal cylindrical gage | A1 |
| Stripping length | 7 mm |
| Number of positions | 14 |

Connection data

| | |
|----------------------------------|----|
| Conductor cross section AWG min. | 24 |
| 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 |

Approvals

Approvals

Approvals


EAC / cULus Recognized


Ex Approvals

Approval details

PCB terminal block - ZFKKDSA 1,5C-5,0-14 BDNZ:1-28 - 1734821

Approvals

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

| | | | |
|----------------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19941110 |
| | D | B | |
| Nominal voltage UN | 300 V | 250 V | |
| Nominal current IN | 10 A | 10 A | |
| mm ² /AWG/kcmil | 26-12 | 26-12 | |

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fixed Terminal Blocks](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[MBE-1512](#) [MBE-154](#) [MBE-156](#) [MBES-153](#) [MBES-156](#) [MH-2512](#) [MHE-132](#) [MHE-163](#) [MI-254 \(35\)](#) [MI-272](#) [880507](#) [MPT-275](#)
[15602-04-08-21](#) [BA311TU](#) [BA411SU](#) [MV-152](#) [MV-252-D](#) [MV-253/NCNOC](#) [MV-254-D](#) [MV-255](#) [MV-462](#) [MV-493](#) [MVE-252](#) [MVE-253](#)
[MVE-273](#) [MVEB-153](#) [1700096](#) [1705142](#) [1712417](#) [1713020](#) [1713088](#) [1745195](#) [1760594](#) [1776118-2](#) [1790852](#) [1-796689-8](#) [1-796692-6](#)
[1800001](#) [1800114](#) [1995279](#) [20020314-C121B01LF](#) [CB2-12](#) [KP03215000J0G](#) [KP04215000J0G](#) [S451](#) [282802-2](#) [29.007](#) [29.116](#) [30.103](#)
[30.106](#)