

Socket terminal block - JBC 2,5/3 - 3240164

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>)




3-pos. socket terminal block with spring-cage connection, for toolless wiring with push-in connection method, for one and multi-strand conductors with a cross section of 0.5 to 2.5 mm², insulation housing transparent.

Your advantages

- ✓ Thanks to Push-in connection technology, the three junction box connector versions from Phoenix Contact enable tool-free wiring in a small amount of space
- ✓ Different cross sections can be wired together in a junction box connector
- ✓ Solid multi-strand conductors (7 litz wires) with a cross section range of 1.5 mm² to 2.5 mm² can be safely connected
- ✓ Solid single-strand conductors with a cross section range of 0.5 mm² to 2.5 mm² can be connected
- ✓ The transparent housing makes it easier to carry out a visual inspection of the terminal points, thereby increasing wiring safety
- ✓ Integrated test openings enable the use of test devices once wiring has been completed



Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| GTIN |  4 046356 457941 |
| GTIN | 4046356457941 |

Technical data

General

| | |
|---|---------------------|
| Number of positions | 3 |
| Number of rows | 1 |
| Number of connections | 3 |
| Nominal cross section | 2.5 mm ² |
| Color | transparent |
| Insulating material | PC/PA |
| Flammability rating according to UL 94 | V2 |
| Maximum power dissipation for nominal condition | 0.77 W |

Socket terminal block - JBC 2,5/3 - 3240164

Technical data

General

| | |
|--------------------------------|-------|
| Maximum load current | 24 A |
| Nominal current I _N | 24 A |
| Nominal voltage U _N | 450 V |

Dimensions

| | |
|--------|---------|
| Width | 17.2 mm |
| Length | 15.6 mm |
| Height | 8.9 mm |
| Depth | 15.6 mm |

Connection data

| | |
|------------------------------------|---------------------|
| Connection method | Push-in connection |
| Stripping length | 8 mm |
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section AWG min. | 20 |
| Conductor cross section AWG max. | 14 |

Environmental Product Compliance

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

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27141104 |
| eCl@ss 11.0 | 27141104 |
| eCl@ss 4.0 | 27141100 |
| eCl@ss 4.1 | 27141100 |
| eCl@ss 5.0 | 27141100 |
| eCl@ss 5.1 | 27141100 |
| eCl@ss 6.0 | 27141100 |
| eCl@ss 7.0 | 27141104 |
| eCl@ss 9.0 | 27141104 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001284 |
| ETIM 4.0 | EC001284 |
| ETIM 6.0 | EC000446 |
| ETIM 7.0 | EC000446 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 6.01 | 30212109 |
|-------------|----------|

Socket terminal block - JBC 2,5/3 - 3240164

Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 7.0901 | 27121703 |
| UNSPSC 11 | 27121703 |
| UNSPSC 12.01 | 27121703 |
| UNSPSC 13.2 | 39121410 |
| UNSPSC 19.0 | 39121410 |
| UNSPSC 21.0 | 39121400 |

Approvals


Approvals


Approvals

UL Listed / EAC

Ex Approvals

Approval details

| | | | |
|----------------------------|---|---|---------------|
| UL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 327420 |
| Nominal voltage UN | 600 V | | |
| Nominal current IN | 12 A | | |
| mm ² /AWG/kcmil | 20-16 | | |

| | | |
|-----|---|--------------------------|
| EAC |  | RU C- DE.BL08.B.00644 |
|-----|---|--------------------------|

Phoenix Contact 2022 © - 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>

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)