

Socket terminal block - JBC 2,5/5 - 3240165

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://download.phoenixcontact.com>)



5-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.

Product Features

- ✔ Different cross sections can be wired together in a junction box connector
- ✔ 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
- ✔ Solid single-strand conductors with a cross section range of 0.5 mm² to 2.5 mm² can be connected
- ✔ Solid multi-strand conductors (7 litz wires) with a cross section range of 1.5 mm² to 2.5 mm² can be safely 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

package_quantity	100
GTIN	4046356457958

Technical data

General

Number of levels	1
Number of connections	5
Color	transparent
Insulating material	PC/PA
Inflammability class according to UL 94	V2

General

Nominal current I _N	24 A
Nominal voltage U _N	450 V
Number of positions	5

Dimensions

Width	26 mm
Length	15.6 mm
Height	8.9 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²

Socket terminal block - JBC 2,5/5 - 3240165

Technical data

Connection data

Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	14
Conductor cross section stranded min.	1.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	16
Max. AWG conductor cross section, stranded	14
Connection method	Push-in connection
Stripping length	8 mm

classifications

eCl@ss

eCl@ss 4.0	27141104
eCl@ss 4.1	27141104
eCl@ss 5.0	27141104
eCl@ss 5.1	27141104
eCl@ss 6.0	27141106
eCl@ss 7.0	27141106
eCl@ss 8.0	27141106

ETIM

ETIM 3.0	EC001284
ETIM 4.0	EC001284
ETIM 5.0	EC000446

UNSPSC

UNSPSC 6.01	30212109
UNSPSC 7.0901	27121703
UNSPSC 11	27121703
UNSPSC 12.01	27121703
UNSPSC 13.2	27121703

approvals

GOST / GOST / UL Listed /


Approval details



Socket terminal block - JBC 2,5/5 - 3240165

approvals



UL Listed 	
Nominal voltage UN	600 V
Nominal current IN	20 A
mm ² /AWG/kcmil	20-16

Drawings

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>