

JBC 2,5/5 - Junction box connector

3240165

<https://www.phoenixcontact.com/us/products/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 documentation. Our general terms of use for downloads are valid.



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.

Commercial data

Item number	3240165
Packing unit	100 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Sales key	BE73
Product key	BE7311
GTIN	4046356457958
Weight per piece (including packing)	2.298 g
Weight per piece (excluding packing)	2.29 g
Customs tariff number	85369010
Country of origin	AT

JBC 2,5/5 - Junction box connector



3240165

<https://www.phoenixcontact.com/us/products/3240165>

Technical data

Product properties

Product type	Junction box connector
Number of positions	5
Number of connections	5
Number of rows	1

Electrical properties

Maximum power dissipation for nominal condition	0.77 W
Test voltage	32.00 mV

Connection data

Nominal cross section	2.5 mm ²
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross-section rigid	0.5 mm ² ... 2.5 mm ²
Cross section AWG	20 ... 14 (converted acc. to IEC)
Nominal cross section	2.5 mm ²
Nominal current	24 A
Maximum load current	24 A
Nominal voltage	450 V

Dimensions

Width	26 mm
Height	8.9 mm
Depth	15.6 mm

Material specifications

Color	transparent
Flammability rating according to UL 94	V2
Insulating material	PC/PA

JBC 2,5/5 - Junction box connector

3240165

<https://www.phoenixcontact.com/us/products/3240165>



Classifications

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

JBC 2,5/5 - Junction box connector



3240165

<https://www.phoenixcontact.com/us/products/3240165>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

EF3.1 Climate Change

CO2e kg	0.005 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com