

INDUSTRIAL COMPONENT DATA

JBC 2,5/3 3240164 PHOENIX CONTACT Socket terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: JBC 2,5/3



Manufacturer	PHOENIX CONTACT
MPN / Reference	JBC 2,5/3
Catalog number	3240164
Category	Push in terminal
Minimum order	100 Pcs
Document ID	EO-F2CB9614A3
Generated	2026-08-02

Product Overview

Socket terminal block

3-pole box terminal block with spring connection, for tool-free wiring using push-in connection technology, for single-line and multi-core conductors with a cross-section of 0.5 to 2.5 mm², transparent insulating housing.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > CABINET add-on
--------------	----------------------------------

Additional Product Information

Key Commercial Data

Orderkey 3240164

Packing unit 100 pc

Minimum order quantity 100 pc

Catalog page Page 604 (C-3-2017)

GTIN 4046356457941

Weight per Piece (excluding packing) 1.520 g

Custom tariff number 85369010

Country of origin AT (Austria)

General

Number of positions 3

Number of levels 1

Number of connections 3

Nominal cross section 2.5 mm²

Color transparent

Insulating material PC/PA

Flammability rating according to UL 94 V2

Ambient temperature (operation) -40 °C ... 90 °C

Maximum load current 24 A

Nominal current IN 24 A

Nominal voltage UN 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 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section AWG min. 20

Conductor cross section AWG max. 14

Conductor cross section flexible, with ferrule without plastic sleeve min. 0 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 0 mm²

Standards and Regulations

Flammability rating according to UL 94 V2

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141104eCl@ss 4.127141104eCl@ss 5.027141104eCl@ss 5.127141100eCl@ss 6.027141100eCl@ss
7.027141104eCl@ss 8.027141104eCl@ss 9.027141104

ETIM 3.0EC001284ETIM 4.0EC001284ETIM 5.0EC000446ETIM 6.0EC000446

UNSPSC 6.0130212109UNSPSC 7.090127121...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / JBC 2,5/3 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.