INDUSTRIAL COMPONENT DATA

JBC 2,5/8 3240166 PHOENIX CONTACT Socket terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: JBC 2,5/8



Manufacturer	PHOENIX CONTACT
MPN / Reference	JBC 2,5/8
Catalog number	3240166
Category	Push in terminal
Minimum order	50 Pcs
Document ID	EO-382C17ED4F
Generated	2026-11-18

Product Overview

Socket terminal block
8-pin 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 3240166
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 604 (C-3-2017)
GTIN 4046356457965
Weight per Piece (excluding packing) 3.820 g
Custom tariff number 85369010
Country of origin AT (Austria)
General
Number of positions 8
Number of levels 1
Number of connections 8
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 39.2 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 7.09012712170...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / JBC 2,5/8 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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