

INDUSTRIAL COMPONENT DATA

ZFK3DSA 1,5-5,08-16 BUBDWHM-24 1705891 PHOENIX CONTACT Terminal block for printed circuit board, rated curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFK3DSA 1,5-5,08-16 BUBDWHM-24



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFK3DSA 1,5-5,08-16 BUBDWHM-24
Catalog number	1705891
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-05179CF08F
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Product Overview

Terminal block for printed circuit board, rated current: 12 A, rated voltage: 400 V, pitch: 5.08 mm, number of poles: 16, connection type: Spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 45 °, color: blue

Terminal block for printed circuit board, nominal current: 12 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 1.5 mm², Number of potentials: 48, Number of rows: 3, Number of poles per row: 16, article family: ZFK3DS(A) 1.5, pitch: 5.08 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: blue, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, packaging type: boxed

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 > PCB Connectors (PCC)

Additional Product Information

PCB terminal block, nominal current: 12 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 16, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: blue
Your advantages

Defined contact force ensures that contact remains stable over the long termClamping space opened by means of fixed screwdriver enables convenient conductor connectionConductor connection on several levels enables higher contact densityThe latching on the side enables various numbers of positions to be combinedKey Commercial Data
Orderkey 1705891

Packing unit 1
GTIN 4046356806190
Custom tariff number 85369010
Electrical parameters
Rated current 12 A
Rated insulation voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Connection capacity
Conductor cross section solid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 24 ... 14
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Stripping length 7.5 mm
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics hot-dip tin-plated
Dimensions for the product
Dimensional drawing
Length [l] 32.2 mm
Height [h] 40 mm
Pitch 5.08 mm
Height (without solder pin) 37 mm
Solder pin [P] 3.4 mm
Pin dimensions 0.7 x 1 mm
Dimension a 76.2 mm
Dimensions for PCB design
Hole diameter 1.3 mm
Packaging inform...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFK3DSA 1,5-5,08-16 BUBDWHM-24 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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