

INDUSTRIAL COMPONENT DATA

BC-381X9- 3 GN BD:NO-C 1073335 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 3,81 mm

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC-381X9-3 GN BD:NO-C



Manufacturer	PHOENIX CONTACT
MPN / Reference	BC-381X9-3 GN BD:NO-C
Catalog number	1073335
Category	Printed circuit board terminal
Minimum order	2000 Pcs
Document ID	EO-5DE4C13BB1
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Product Overview

Terminal for printed circuit board, pitch: 3,81 mm

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 200 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 3, article family: BC-X9, pitch: 3.81 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, color: off-white green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed

Printed circuit board terminal, rated current: 13.5 A, rated voltage (III/2): 200 V, rated cross-section: 1.5 mm², number of rows: 1, number of poles per row: 3, item family: BC-X9, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, color: off-white green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, 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)
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Additional Product Information

Technical dataItem PropertiesProduct Type Printed Circuit Board Terminal

Product Family BC-X9

Product Line COMBICON Terminals S

Number of poles 3

Step 3.81 mm

Number of rows 1
Pin Design Linear Pin Arrangement
Number of Solder Pins Per Potential 1
Data Maintenance Status
Article Review 01
Electrical PropertiesNominal Current IN 13.5 A
Nominal voltage UN 200 V
Sizing voltage (III/3) 160 V
Dimensioning transient voltage (III/3) 2.5 kV
Dimensioning voltage (III/2) 200 V
Dimensioning Transient Voltage (III/2) 2.5 kV
Nominal voltage (II/2) 400 V
Dimensioning transient voltage (II/2) 2.5 kV
Connection dataConnection technology
Nominal Section 1.5 mm²
Connecting Conductors
Connection type Screw connection with traction capsule
Rigid conductor section 0.14 mm² ... 1.5 mm²
Flexible conductor section 0.14 mm² ... 1.5 mm²
AWG Conductor Section 26 ... 16
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 0.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with the same cross-section, rigid 0.14 mm² ... 0.5 mm²
2 conductors with the same cross-section, flexible 0.14 mm² ... 0.34 mm²
Peel Length 5 mm
Drive shape: screw head Longitudinal groove (L)
Tightening torque 0.22 Nm ... 0.25 Nm
assemblyType of mounting Wave soldering
Pin Design Linear Pin Arrangement
Material DataMaterial data - contact
Observation WEEE/RoHS compliant, filament-free according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu Alloy
Surfa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC-381X9-3 GN BD:NO-C 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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