

## INDUSTRIAL COMPONENT DATA

# BC-381X9-10 GY 5430234 PHOENIX CONTACT PCB terminal block BC-381X9-10 GY 5430234

Brand: PHOENIX CONTACT | Manufacturer Part Number: BC-381X9-10 GY



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | BC-381X9-10 GY                 |
| Catalog number  | 5430234                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-C714442F61                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal block - BC-381X9-10 GY - 5430234

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 200 V, nominal cross-section: 1.5 mm<sup>2</sup>, number of potentials: 10, number of rows: 1, number of poles per row: 10, 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: gray signals, 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 mm<sup>2</sup>, number of potentials: 10, number of rows: 1, number of poles per row: 10, article family: BC-X9, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0°, color: signals gray, 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)

## Additional Product Information

PCB terminal block, nominal current: 13.5 A, nom. voltage: 200 V, pitch: 3.81 mm, number of positions: 10, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: signal grey

Key Commercial Data

Orderkey 5430234

Packing unit 100 pc  
Minimum order quantity 100 pc  
Note Made to Order (non-returnable)  
GTIN 4046356168533  
Weight per Piece (excluding packing) 5.000 g  
Custom tariff number 85369010  
Country of origin CN (China)  
Dimensions  
Length [ l ] 7.3 mm  
Pitch 3.81 mm  
Dimension a 34.29 mm  
Width [ w ] 38.1 mm  
Height 8.5 mm  
Height [ h ] 12 mm  
Solder pin [P] 3.5 mm  
Hole diameter 1 mm  
General  
Range of articles BC-X9  
Insulating material group I  
Rated surge voltage (III/3) 2.5 kV  
Rated surge voltage (III/2) 2.5 kV  
Rated surge voltage (II/2) 2.5 kV  
Rated voltage (III/3) 160 V  
Rated voltage (III/2) 200 V  
Rated voltage (II/2) 400 V  
Connection in acc. with standard EN-VDE  
Nominal current I<sub>N</sub> 13.5 A  
Nominal cross section 1.5 mm<sup>2</sup>  
Insulating material PA  
Solder pin surface  
Flammability rating according to UL 94 V0  
Stripping length 5 mm  
Number of positions 10  
Screw thread M2  
Tightening torque, min 0.22 Nm  
Tightening torque max 0.25 Nm  
Connection data  
Conductor cross section solid min. 0.14 mm<sup>2</sup>  
Conductor cross section solid max. 1.5 mm<sup>2</sup>  
Conductor cross section flexible min. 0.14 mm<sup>2</sup>  
Conductor cross section flexible max. 1.5 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>  
Conductor cros...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BC-381X9-10 GY with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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