

INDUSTRIAL COMPONENT DATA

GIC 2,5 HCV/ 4-ST-7,62 BK 1431176 PHOENIX CONTACT

Printed circuit board connector, nominal section: 2.5 mm²,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: GIC 2,5 HCV/ 4-ST-7,62 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	GIC 2,5 HCV/ 4-ST-7,62 BK
Catalog number	1431176
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F22E404DD9
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Product Overview

Printed circuit board connector, nominal section: 2.5 mm², color: black, nominal current: 16 A, nominal voltage (III/2): 1000 V, contact surface: Sn, contact connection type: Male, number of rows: 1, number of poles: 4, family of articles: GIC 2.5 HCV/.. -ST, pitch: 7.62 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, conductor connection direction/printed circuit board: 0 °, clamping hook: - without clamping hook, plug-in system: COMBICON MSTB 2.5 HC, locking: without, clamping type: without, packaging type: boxed

Connector for printed circuit board, nominal section: 2.5 mm², rated current: 16 A, dimensioning voltage (III/2): 1000 V, contact type: Male, number of rows: 1, connection type: Screw connection with traction capsule, connection direction conductor/printed circuit board: 0 °, Clamping hook: - without clamping hook, plug-in system: POWER COMBICON 2.5, Locking: without, fixing type: sin, 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

ETIM for 1431176 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Other

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

7.62 mm

Modular spacing connections (EF006827)

7.62 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I_n (EF008250)

16 A

Rated voltage (EF000228)

1000 V

Rated surge voltage (EF002993)

6 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Type of electric connection (EF003961)

Screw connection

Connectable cable type (EF006816)

Tubular cable

Material of contact surface (EF004020)

Tin

Material contact (EF007544)

Copper

Material insulation body (EF007543)

Polyamide (PA)

Housing material (EF001596)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GIC 2,5 HCV/ 4-ST-7,62 BK 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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