

INDUSTRIAL COMPONENT DATA

IMC 1.5/5-ST-3.81 LT GY PRT 5602097 PHOENIX CONTACT

Connector for printed circuit board, nominal current: 8 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: IMC 1.5/5-ST-3.81 LT GY PRT



Manufacturer	PHOENIX CONTACT
MPN / Reference	IMC 1.5/5-ST-3.81 LT GY PRT
Catalog number	5602097
Category	Cable connector
Minimum order	1 Pcs
Document ID	EO-0CF62274B6
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Product Overview

Connector for printed circuit board, nominal current: 8 A, number of poles: 5, pitch: 3,81 mm, type of connection:

Connection by screw with capsule-traction, color: grey, surface contacts: Tin

Connector for printed circuit board, nominal section: 1.5 mm², color: bright gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of articles: BMI 1.5/.. -ST, pitch: 3.81 mm, connection type: Screw connection with traction capsule, driver/printed circuit board connection direction: 0°, plug-in system: COMBICON MC 1.5, lock: without, fixing type: without, 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 5602097 Connectors (EC002638)

Feature Name

Feature Value

Type of connection (EF000064)

Other

Contact type (EF001587)

Other

Number of poles (EF001391)

5

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.81 mm

Modular spacing connections (EF006827)

3.81 mm

Angle contact/conductor connection (EF007546)

Other

Rated current I_n (EF008250)

8 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

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

0.14 mm²

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

0.25 mm²

Connectable conductor cross section solid-core (EF007337)

0.14 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)

Other

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IMC 1.5/5-ST-3.81 LT GY PRT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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