

INDUSTRIAL COMPONENT DATA

IMC 1,5/10-G-3,81 BK AU 1725788 PHOENIX CONTACT

Housing base printed circuit board, nominal current: 8 A, nu..

Brand: PHOENIX CONTACT | Manufacturer Part Number: IMC 1,5/10-G-3,81 BK AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	IMC 1,5/10-G-3,81 BK AU
Catalog number	1725788
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-C45047B5D5
Generated	2026-08-03

Product Overview

Housing base printed circuit board, nominal current: 8 A, number of poles: 10, pitch: 3,81 mm, color: black, surface contacts: Gold, assembly: wave Soldering

Printed circuit board base housing, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Gold, contact type: Female, number of potentials: 10, number of rows: 1, number of poles: 10, number of connections: 10, family of articles: BMI 1.5/.. -G, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of solder pins per potential: 2, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, 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

Basic printed circuit board housing, rated current: 8 A, test voltage (III/2): 160 V, number of positions: 10, pitch: 3.81 mm, color: black, contact surface: Gold, mounting: Wave soldering

Business data

Order Code 1725788

Packaging quantity (VPE) 50 Items

GTIN 4046356128407

Weight per unit (excluding packaging) 2,177 GRM

Customs Duty Number 85366930

Country of origin PL (Poland)

Measurements

Measurements [l] 14.45 mm

Width 38.89 mm

Pitch Measurement 3.81 mm

Measure to 34.29 mm

Width [w] 38.89 mm

Height [h] 10.25 mm

Height 6.85 mm

Length of Weld Pin 3.4 mm

Pin Measurements 1.12 mm

Length 14.45 mm

General

Product Family BMI 1.5/.. -G

Sizing Stress (III/3) 160 V

Standard-compliant connection EN-VDE

Rated Current IN 8 A

Color Black

Number of poles 10

Rules and provisions

Standard-compliant connection EN-VDE

CUL**Environmental Product Compliance**

China RoHS Period for intended use: unlimited = EFUP-e

No hazardous substances above the limit values

Classifications

eCl@ss

eCl@ss 4.0 272607xx

eCl@ss 4.1 27260701

eCl@ss 5.0 27260701

eCl@ss 5.1 27260700

eCl@ss 6.0 27260700

eCl@ss 7.0 27440402

eCl@ss 8.0 27440402

eCl@ss 9.0 27440402

ETIM

ETIM 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

UNSPSC

UNSPSC 6.01 30211810

UNSPSC 7.0901 39121409

UNSPSC 11 39121409

UNSPSC 12.01 39121409

UNSPSC 13.2 39121409

ETIM for 1725788 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Bus

Number of pol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IMC 1,5/10-G-3,81 BK AU 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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