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-FC7D6A8445
Generated	2026-11-19

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

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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