INDUSTRIAL COMPONENT DATA

ICV 2,5/ 8-GF-5,08 BG 1712542 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICV 2,5/ 8-GF-5,08 BG



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICV 2,5/ 8-GF-5,08 BG
Catalog number	1712542
Category	Printed circuit board connector
Minimum order	2000 Pcs
Document ID	EO-0D560CF624
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Printed circuit board base housing, nominal section: 2.5 mm², color: pebble gray, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Female, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, article family: ICV 2.5/.. -GF, pitch: 5.08 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.6 mm, number of solder pins per potential: 2, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), 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

Key Commercial Data
Orderkey 1712542
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356086325
Weight per Piece (excluding packing) 4.240 g
Custom tariff number 85366930
Country of origin DE (Germany)
Dimensions

Length [l] 10.2 mm
Width 50.76 mm
Pitch 5.08 mm
Dimension a 35.56 mm
Width [w] 50.76 mm
Height [h] 22.6 mm
Height 19 mm
Length of the solder pin 3.6 mm
Pin dimensions 0.5 x 1.14 mm
Length 10.2 mm
General
Range of articles ICV 2,5/..-GF
Rated voltage (III/3) 320 V
Connection in acc. with standard EN-VDE
Nominal current IN 12 A
Color Pebble gray
Number of positions 8
Standards and Regulations
Connection in acc. with standard EN-VDE
CSA
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402
ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637
UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC 13.239121409

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICV 2,5/ 8-GF-5,08 BG 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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