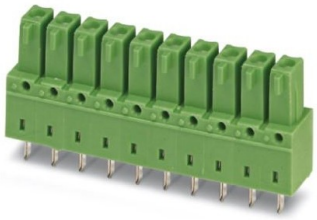
INDUSTRIAL COMPONENT DATA

# IMCV 1,5/ 7-G-3,81 1875470 PHOENIX CONTACT Feed-through header

**Brand: PHOENIX CONTACT | Manufacturer Part Number: IMCV 1,5/ 7-G-3,81**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | IMCV 1,5/ 7-G-3,81 |
| Catalog number | 1875470 |
| Category | Printed circuit board connector |
| Minimum order | 50 Pcs |
| Document ID | EO-92433047C5 |
| Generated | 2026-11-19 |

## Product Overview

Feed-through header
Base housing printed circuit board, nominal section: 1.5 mm², colour: green, rated current: 8 A, sizing voltage (III/2): 160 V, surface contacts: Tin, contact type: Connecting female, Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, number of connections: 7, article family: IMCV 1.5/.. -G, pitch: 3.81 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, Stecksystem: MINI COMBICON, Locking: sin, packing type: boxed packaging

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 1875470
Packing unit 50 pc
Catalog page Page 239 (C-1-2013)
GTIN 4017918133979
Weight per Piece (excluding packing) 2.460 g
Custom tariff number 85366930
Country of origin PL (Poland)
Dimensions
Length [ l ] 6.85 mm

Width 27.46 mm
Pitch 3.81 mm
Dimension a 22.86 mm
Width [ w ] 27.46 mm
Height [ h ] 18 mm
Height 14.5 mm
Length of the solder pin 3.5 mm
Pin dimensions 0.62 x 1.12 mm
Pin spacing 3.81 mm
Length 6.85 mm
General
Range of articles IMCV 1,5/..-G
Insulating material group I
Rated surge voltage (III/3) 2.5 kV
Rated surge voltage (III/2) 2.5 kV
Rated surge voltage (II/2) 2.5 kV
Rated voltage (III/3) 160 V
Rated voltage (III/2) 160 V
Rated voltage (II/2) 320 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Maximum load current 8 A
Insulating material PA
Flammability rating according to UL 94 V0
Color green
Number of positions 7
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
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 / IMCV 1,5/ 7-G-3,81 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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