INDUSTRIAL COMPONENT DATA

MCV 1,5/ 3-G-3,5 BD:X11SO 1964190 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/ 3-G-3,5 BD:X11SO

Manufacturer	PHOENIX CONTACT
MPN / Reference	MCV 1,5/ 3-G-3,5 BD:X11SO
Catalog number	1964190
Category	Printed circuit board connector
Minimum order	250 Pcs
Document ID	EO-50424BA48A
Generated	2026-08-06

Product Overview

Printed-circuit board connector
Printed circuit board base case, nominal section: 1.5 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, family of articles: MCV 1.5/.. -G, pitch: 3.5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.9 mm, number of solder pins per potential: 1, 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

Key Commercial Data
Orderkey 1964190
Packing unit 1
GTIN 4017918905330
Custom tariff number 85366930
Dimensions
Length [l] 7.25 mm
Width 11.9 mm
Pitch 3.5 mm
Dimension a 7 mm

Width [w] 11.9 mm
Height [h] 13.1 mm
Height 9.2 mm
Length of the solder pin 3.9 mm
Pin dimensions 0.8 x 0.8 mm
Length 7.25 mm
General
Range of articles MCV 1,5/..-G
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Number of positions 3
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
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
ETIM for 1964190 Connectors (EC002637)
Feature Name
Feature Value
Connector model (EF007495)
Fixed connector
Contact type (EF001587)
Pin
Number of poles (EF001391)
3
Number of plug-in contact rows (EF006935)
1
Modular spacing contacts (EF007326)
3.5 mm
Modular spacing connections (EF006827)
3.5 mm
Rated current In (EF008250)
8 A
Rated voltage (EF000228)
160 V
Rated surge voltage (EF002993)
2.5 kV
Over voltage category (EF006785)
III

Pollution degree (EF006786)

2

Material of contact surface (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/ 3-G-3,5 BD:X11SO 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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