

INDUSTRIAL COMPONENT DATA

MCDV 1,5/16-GF-3,81 GY 1079999 PHOENIX CONTACT MCDV 1,5/16-GF-3,81 GY 1079999

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDV 1,5/16-GF-3,81 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDV 1,5/16-GF-3,81 GY
Catalog number	1079999
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-73F498B575
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Product Overview

MCDV 1,5/16-GF-3,81 GY - 1079999

Printed circuit board base housing, nominal section: 1.5 mm², color: gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of rows: 2, number of poles: 16, family of articles: MCDV 1.5/.. -GF, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, 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

PCB headers, number of positions: 16, pitch: 3.81 mm, color: gray

Key Commercial Data

Orderkey 1079999

Packing unit 1

GTIN 4055626800479

Custom tariff number 85366930

Dimensions

Length [L] 22.7 mm

Width 71.35 mm

Pitch 3.81 mm

Dimension a 57.15 mm

Width [w] 71.35 mm

Height [h] 25.3 mm

Height 21.9 mm

Length of the solder pin 3.4 mm

Pin spacing 15.24 mm

Length 22.7 mm

General

Range of articles MCDV 1,5/...-GF

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/2) 160 V

Rated voltage (II/2) 320 V

Color gray

Number of positions 16

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

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 5.0 EC002637

ETIM 6.0 EC002637

ETIM 7.0 EC002637

ETIM for 1079999 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of plug-in contact rows (EF006935)

2

Modular spacing contacts (EF007326)

3.81 mm

Modular spacing connections (EF006827)

3.81 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 (EF004020)

Tin

Type of electri...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDV 1,5/16-GF-3,81 GY 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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