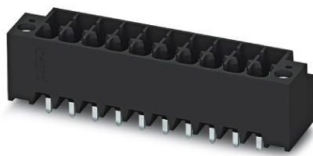


INDUSTRIAL COMPONENT DATA

DMCV 1,5/12-G1F-3,5-LRP26THRR7 1714051 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMCV 1,5/12-G1F-3,5-LRP26THRR7



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMCV 1,5/12-G1F-3,5-LRP26THRR7
Catalog number	1714051
Category	Printed circuit board connector
Minimum order	220 Pcs
Document ID	EO-97C0D16AE5
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Printed circuit board base case, nominal section: 1.5 mm², color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Tin, contact type: Male, number of potentials: 24, number of rows: 2, number of poles: 12, number of connections: 24, article family: DMCV 1.5/.. -G1F-THR, pitch: 3.5 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of welding pins per potential: 1, plug-in system: COMBICON DFMC 1.5, Plug-in face orientation: Standard, lock: Snap-in lock, fixing type: Lock & Release air clamping (thread), packaging type: 72 mm wide strap

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 1714051

Packing unit 1

GTIN 4055626343938

Custom tariff number 85366930

Dimensions

Length [L] 10.6 mm

Pitch 3.5 mm

Dimension a 38.5 mm

Height [h] 12 mm

Height 10 mm

Length of the solder pin 2.6 mm

Pin dimensions 0.8 x 0.8 mm

Pin spacing 5.50 mm

Length 10.6 mm

General

Range of articles DMCV 1,5/..-G1F-THR

Insulating material group IIIa

Rated voltage (III/2) 160 V

Nominal current IN 8 A

Flammability rating according to UL 94 V0

Color black

Number of positions 12

Standards and Regulations

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 5.127260700eCl@ss 6.027260700eCl@ss 7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 5.0EC002637ETIM 6.0EC002637

ETIM for 1714051 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

24

Number of plug-in contact rows (EF006935)

2

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 (EF004020)

Tin

Type of electric connection (EF003961)

Other

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

2.6 mm

Material insulation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMCV 1,5/12-G1F-3,5-LRP26THRR7 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.