

INDUSTRIAL COMPONENT DATA

DMC1,5/20-G1F-3,5-LRP20THRR104 1856333 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC1,5/20-G1F-3,5-LRP20THRR104



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMC1,5/20-G1F-3,5-LRP20THRR104
Catalog number	1856333
Category	Printed circuit board connector
Minimum order	166 Pcs
Document ID	EO-B914CC3CE9
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Product Overview

Printed-circuit board connector

Printed circuit board base housing, 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: 40, number of rows: 2, number of poles: 20, number of connections: 40, article family: DMC 1.5/.. -G1F-THR, pitch: 3.5 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 2 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: 104 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)
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Additional Product Information

Key Commercial Data

Orderkey 1856333

Packing unit 1

GTIN 4055626055886

Custom tariff number 85366930

Dimensions

Pitch 3.5 mm

Dimension a 66.5 mm

Height 10.8 mm

Length of the solder pin 2 mm

Pin dimensions 0.8 x 0.8 mm

General

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

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Color black

Number of positions 20

Standards and Regulations

Connection in acc. with standard EN-VDE

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

UNSPSC 13.239121409

ETIM for 1856333 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

40

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 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation mat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC1,5/20-G1F-3,5-LRP20THRR104 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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