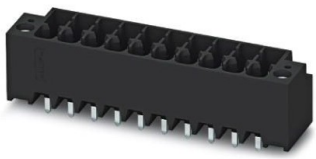
INDUSTRIAL COMPONENT DATA

DMCV 1,5/20-G1F-3,5-LR P20THRR 1713571 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMCV 1,5/20-G1F-3,5-LR P20THRR



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMCV 1,5/20-G1F-3,5-LR P20THRR
Catalog number	1713571
Category	Printed circuit board connector
Minimum order	180 Pcs
Document ID	EO-E3C2D1B712
Generated	2026-11-19

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: 40, number of rows: 2, number of poles: 20, number of connections: 40, family of articles: DMCV 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)

Additional Product Information

Key Commercial Data
Orderkey 1713571
Packing unit 1
GTIN 4055626424309
Custom tariff number 85366930
Dimensions
Length [l] 10.6 mm
Width 77 mm
Pitch 3.5 mm

Dimension a 66.5 mm
Width [w] 77 mm
Height [h] 12 mm
Height 10 mm
Length of the solder pin 2 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 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) 250 V
Nominal current IN 8 A
Flammability rating according to UL 94 V0
Color black
Number of positions 20
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMCV 1,5/20-G1F-3,5-LR P20THRR 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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