

INDUSTRIAL COMPONENT DATA

DMC 0,5/ 4-G1SHL-2,54P20THRR24 1145402 PHOENIX CONTACT Printed circuit board base housing, nominal section: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 0,5/ 4-G1SHL-2,54P20THRR24



Manufacturer	PHOENIX CONTACT
MPN / Reference	DMC 0,5/ 4-G1SHL-2,54P20THRR24
Catalog number	1145402
Category	Printed circuit board connector
Minimum order	300 Pcs
Document ID	EO-2019B336C3
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Product Overview

Printed circuit board base housing, nominal section: 0.34 mm², color: black, nominal current: 5 A, nominal voltage (III/2): 160 V, contact surface: Au, contact connection type: Male, number of poles: 4, article family: DMC 0.5/.. -G1SHL-THR, pitch: 2.54 mm, mounting: THR welding/wave welding, pin length [P]: 2 mm, plug-in system: COMBICON DFMC 0.5 lock & shielded, Electrical properties: shielded, Plug-in face orientation: Standard, locking: shielded connection, fixing type: Lock & Shield, packaging type: 24 mm wide strap, Suitable for CAT 5

Base housing printed circuit board, nominal section: 0.34 mm², color: black, rated current: 6 A, sizing voltage (III/2): 160 V, surface contacts: Gold, Number of poles per row: 4, article family: DMC 0.5/.. -G1SHL-THR, pitch: 2.54 mm, pin length [P]: 2 mm, Stecksystem: MICRO COMBICON - DFMC 0.5 lock & shielded, Electrical properties: shielded, Lock: shielded connection, packing type: 24 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

ETIM for 1145402 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Modular spacing contacts (EF007326)

2.54 mm

Modular spacing connections (EF006827)

2.54 mm

Rated current I_n (EF008250)

5 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)

Gold

Type of electric connection (EF003961)

Other

Length pin (EF006825)

2 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Type of fastening (EF002442)

Engage (snap)

Type of banding (EF007011)

Other

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC 0,5/ 4-G1SHL-2,54P20THRR24 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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