

## INDUSTRIAL COMPONENT DATA

# DMC 0,5/ 2-G1SHL-2,54P20THRR24 1150791 PHOENIX CONTACT Printed circuit board base housing, nominal section: ..

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



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | DMC 0,5/ 2-G1SHL-2,54P20THRR24  |
| Catalog number  | 1150791                         |
| Category        | Printed circuit board connector |
| Minimum order   | 300 Pcs                         |
| Document ID     | EO-447A5AB4F3                   |
| Generated       | 2026-08-04                      |

## Product Overview

Printed circuit board base housing, nominal section: 0.34 mm<sup>2</sup>, color: black, nominal current: 5 A, nominal voltage (III/2): 160 V, contact surface: Au, contact connection type: Male, number of poles: 2, 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 mm<sup>2</sup>, color: black, rated current: 6 A, sizing voltage (III/2): 160 V, surface contacts: Gold, Number of poles per row: 2, family of items: 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 &gt; PCB Connectors (PCC)

## Additional Product Information

ETIM for 1150791 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/ 2-G1SHL-2,54P20THRR24 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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