

**INDUSTRIAL COMPONENT DATA**

# DMC 1,5/15-G2F-3,5-LR P20THR 1668701 PHOENIX CONTACT

## Printed circuit board base housing, nominal section: 1...

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 1,5/15-G2F-3,5-LR P20THR



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | DMC 1,5/15-G2F-3,5-LR P20THR    |
| Catalog number  | 1668701                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-C2A8CD1AED                   |
| Generated       | 2026-08-04                      |

### Product Overview

Printed circuit board base housing, nominal section: 1.5 mm<sup>2</sup>, color: black, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of rows: 2, number of poles: 15, family of articles: DMC 1.5/..-G2F-LR-THR, pitch: 3.5 mm, mounting: THR welding/wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, number of solder pins per potential: 1, plug-in system: COMBICON DFMC 1.5, Plug-in face orientation: Standard, locking: Lock and Release, clamping type: Lock & Release air clamping (thread), packaging type: Boxed Packaging

**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 1668701 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

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 material according to UL94 (EF002521)  
V0  
Operating temperature (EF002393)  
-40 °C  
Type of fastening (EF002442)  
Engage (snap)  
Type of banding (EF007011)  
Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DMC 1,5/15-G2F-3,5-LR P20THR 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

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