

**INDUSTRIAL COMPONENT DATA**

# DMC 1,5/18-G2F-3,5-LR P26THR 1668505 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: DMC 1,5/18-G2F-3,5-LR P26THR



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | DMC 1,5/18-G2F-3,5-LR P26THR    |
| Catalog number  | 1668505                         |
| Category        | Printed circuit board connector |
| Minimum order   | 50 Pcs                          |
| Document ID     | EO-72E6BE4700                   |
| Generated       | 2026-08-05                      |

### 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: 18, family of articles: DMC 1.5/..-G2F-LR-THR, pitch: 3.5 mm, mounting: THR welding/wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of welding 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

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**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 1668505 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  $I_n$  (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)  
2.6 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 1,5/18-G2F-3,5-LR P26THR 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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