

**INDUSTRIAL COMPONENT DATA**

# MCV 1,5/18-GF-3,5 P20 THR R104 1329814 PHOENIX CONTACT Printed circuit board base housing, nominal section: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCV 1,5/18-GF-3,5 P20 THR R104



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MCV 1,5/18-GF-3,5 P20 THR R104  |
| Catalog number  | 1329814                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1000 Pcs                        |
| Document ID     | EO-C9644A92CF                   |
| 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: 1, number of poles: 18, article family: MCV 1.5/..-GF-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 MC 1.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), packaging type: 104 mm wide strap

Base housing printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: black, rated current: 8 A, sizing voltage (III/2): 160 V, surface contacts: Tin, contact type: Male, Number of rows: 1, Number of poles per row: 18, article family: MCV 1.5/..-GF-THR, pitch: 3.5 mm, mounting: WELDING THR, pin arrangement: Linear pin arrangement, pin length [P]: 2 mm, plug-in system: MINI COMBICON, Plug-in face orientation: Standard, Locking: Screw lock, fixing type: Aerial fastening (thread), packing 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

ETIM for 1329814 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector  
Contact type (EF001587)  
Pin  
Number of plug-in contact rows (EF006935)  
1  
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 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)  
Other  
Type of banding (EF007011)  
Other

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCV 1,5/18-GF-3,5 P20 THR R104 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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