

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	2026-08-06

Product Overview

Printed circuit board base housing, nominal section: 1.5 mm², 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 mm², 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 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.