

INDUSTRIAL COMPONENT DATA

MCDN 1,5/ 6-G1-3,5 P20 THR R44 1720786 PHOENIX CONTACT Printed circuit board base housing, nominal section: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDN 1,5/ 6-G1-3,5 P20 THR R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCDN 1,5/ 6-G1-3,5 P20 THR R44
Catalog number	1720786
Category	Printed circuit board connector
Minimum order	910 Pcs
Document ID	EO-9C009EC4AD
Generated	2026-08-04

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 potentials: 6, number of rows: 2, number of poles: 6, number of connections: 6, family of articles: MCDN 1.5/.. -G1-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 FMC 1.5 - MCDN 1.5, Plug-in face orientation: Standard, lock: without, clamping type: without, packaging type: 44 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 1720786 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

6
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 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 / MCDN 1,5/ 6-G1-3,5 P20 THR R44 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.