

## INDUSTRIAL COMPONENT DATA

# MCDN 1,5/ 3-G1-3,5P264CPTHRR32 1708079 PHOENIX CONTACT Base housing, rated current: 8 A, number of poles: 3,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDN 1,5/ 3-G1-3,5P264CPTHRR32



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MCDN 1,5/ 3-G1-3,5P264CPTHRR32  |
| Catalog number  | 1708079                         |
| Category        | Printed circuit board connector |
| Minimum order   | 110 Pcs                         |
| Document ID     | EO-3F25624B77                   |
| Generated       | 2026-08-05                      |

## Product Overview

Base housing, rated current: 8 A, number of poles: 3, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: Solder THR

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: Tin, contact type: Male, number of potentials: 6, number of rows: 2, number of poles: 3, number of connections: 6, family of articles: MCDN 1.5/.. -G1-THR, pitch: 3.5 mm, mounting: Solder THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, lock: without, fixing type: without, packaging type: 32 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

Header, nominal current: 8 A, number of positions: 3, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering

Your advantages

Designed for integration into the SMT soldering processMaximum flexibility when it comes to device design - one header for connectors with different connection technologiesConductor connection on several levels enables higher contact densityKey

Commercial Data

Orderkey 1708079

Packing unit 1  
GTIN 4046356966498  
Custom tariff number 85366930  
General  
Range of articles MCDN 1,5/..-G1-THR  
Rated voltage (III/3) 160 V  
Connection in acc. with standard EN-VDE  
Nominal current IN 8 A  
Color black  
Number of positions 3  
Standards and Regulations  
Connection in acc. with standard EN-VDE  
Environmental Product Compliance  
China RoHS Environmentally friendly use period: unlimited = EFUP-e  
No hazardous substances above threshold values  
eCl@ss  
eCl@ss 5.1 27260701  
eCl@ss 6.0 27260704  
eCl@ss 8.0 27440402  
eCl@ss 9.0 27440402  
ETIM  
ETIM 4.0 EC002637  
ETIM 5.0 EC002637  
ETIM 6.0 EC002637  
UNSPSC  
UNSPSC 13.2 39121409  
ETIM for 1708079 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 In (EF008250)  
8 A  
Rated voltage (EF000228)  
160 V  
Rated surge voltage (EF002993)  
2.5 kV

Over voltage category (EF006785)

III

Pollution degree (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCDN 1,5/ 3-G1-3,5P264CPHRR32 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

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

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