

## INDUSTRIAL COMPONENT DATA

# MCDN 1,5/ 6-G1-3,5 P26THRCPR44 1708122 PHOENIX CONTACT Base housing, rated current: 8 A, number of poles: 6,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCDN 1,5/ 6-G1-3,5 P26THRCPR44



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MCDN 1,5/ 6-G1-3,5 P26THRCPR44  |
| Catalog number  | 1708122                         |
| Category        | Printed circuit board connector |
| Minimum order   | 130 Pcs                         |
| Document ID     | EO-DC408FBFC7                   |
| Generated       | 2026-08-06                      |

## Product Overview

Base housing, rated current: 8 A, number of poles: 6, 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: 12, number of rows: 2, number of poles: 6, number of connections: 12, 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: 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

Header, nominal current: 8 A, number of positions: 6, 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 1708122

Packing unit 1

GTIN 4046356977371

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 6

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 1708122 Connectors (EC002637)

Feature Name

Feature Value

Connector model (EF007495)

Fixed connector

Contact type (EF001587)

Pin

Number of poles (EF001391)

12

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/ 6-G1-3,5 P26THRCPR44 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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