

INDUSTRIAL COMPONENT DATA

CCDN 2,5/18-G1F-5,08 P26 THR 1753462 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCDN 2,5/18-G1F-5,08 P26 THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCDN 2,5/18-G1F-5,08 P26 THR
Catalog number	1753462
Category	Printed circuit board connector
Minimum order	2000 Pcs
Document ID	EO-4062FEABEF
Generated	2026-08-04

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm², color: black, nominal current: 12 A, nominal voltage (III/2): 320 V, contact surface: Tin, contact type: Male, number of potentials: 36, number of rows: 2, number of poles: 18, number of connections: 36, family of articles: CCDN 2.5/.. -G1F-THR, pitch: 5.08 mm, mounting: Weld THR, pin arrangement: Linear pin arrangement, pin length [P]: 2.6 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2.5, Plug-in face orientation: Standard, locking: Screw lock, fixing type: Air clamping (thread), packaging type: boxed

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

Key Commercial Data

Orderkey 1753462

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356324403

Weight per Piece (excluding packing) 22.800 g

Custom tariff number 85366930

Country of origin SK (Slovakia)

Dimensions

Length [l] 17.6 mm

Width 102.02 mm

Pitch 5.08 mm

Dimension a 86.36 mm

Width [w] 102.02 mm

Height [h] 22.7 mm

Height 20.1 mm

Length of the solder pin 2.6 mm

Pin dimensions 1 x 1 mm

Pin spacing 5.08 mm

Length 17.6 mm

General

Range of articles CCDN 2,5/...-G1F-THR

Insulating material group IIIa

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current I_N 12 A

Maximum load current 12 A

Insulating material LCP

Flammability rating according to UL 94 V0

Color black

Number of positions 18

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss
7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UN...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCDN 2,5/18-G1F-5,08 P26 THR 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.