INDUSTRIAL COMPONENT DATA

CCDN 2,5/ 8-G1F P26 THR 1734504 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: CCDN 2,5/ 8-G1F P26 THR



Manufacturer	PHOENIX CONTACT
MPN / Reference	CCDN 2,5/ 8-G1F P26 THR
Catalog number	1734504
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-D5869C9204
Generated	2026-11-18

Product Overview

Printed-circuit board connector
Printed circuit board base case, 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: 16, number of rows: 2, number of poles: 8, number of connections: 16, family of articles: CCDN 2.5/.. -G1F-THR, pitch: 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 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 1734504
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 307 (C-1-2013)
GTIN 4046356177375
Weight per Piece (excluding packing) 12.040 g
Custom tariff number 85366930
Country of origin SK (Slovakia)

Dimensions
Length [l] 17.6 mm
Width 49.96 mm
Pitch 5 mm
Dimension a 35 mm
Width [w] 49.96 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 5.00 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 IN 12 A
Maximum load current 12 A
Insulating material LCP
Flammability rating according to UL 94 V0
Color black
Number of positions 8
Standards and Regulations
Connection in acc. with standard EN-VDE
CUL
Flammability rating according to UL 94 V0
Environmental Product Compliance
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 6.0130211810UNSP...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CCDN 2,5/ 8-G1F 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.