

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)


Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 18, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: Taped SMD/THT/THR components



The figure shows a 10-pos. version with 20 contacts



Key commercial data

| | |
|----------------------|---|
| Packing unit | 1 |
| GTIN |  4 046356 324403 |
| Custom tariff number | 85366990 |

Technical data

Dimensions

| | |
|----------------|----------|
| Length | 17.6 mm |
| Pitch | 5.08 mm |
| Dimension a | 86.36 mm |
| Pin dimensions | 1 x 1 |
| Hole diameter | 1.6 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) | 320 V |
| Rated voltage (III/2) | 400 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |

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

Technical data

General

| | |
|---|-------|
| Nominal current I _N | 12 A |
| Maximum load current | 12 A |
| Insulating material | LCP |
| Inflammability class according to UL 94 | V0 |
| Color | black |
| Number of positions | 18 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

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

Approvals

Approvals submitted

Approval details

UL Recognized

| | B | D |
|-----------------------|-------|-------|
| Nominal current I_N | 10 A | 10 A |
| Nominal voltage U_N | 300 V | 300 V |

cUL Recognized

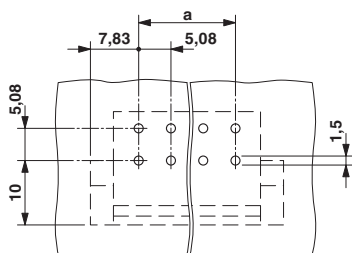
| | B | D |
|-----------------------|-------|-------|
| Nominal current I_N | 10 A | 10 A |
| Nominal voltage U_N | 300 V | 300 V |

EAC

cULus Recognized

Drawings

Drilling diagram



Dimensioned drawing

