



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

Printed-circuit board connector - CCDN 2,5/ 3-G1-5,08 P26 THR - 1753145

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>)

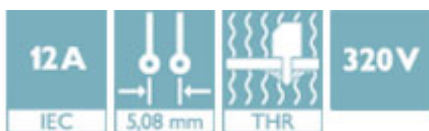
Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 3, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: THR soldering




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

Why buy this product

- Can be specially combined with FKCN 2,5 compact spring-cage plug
- Standard pin length of 2.6 mm
- Plug-in direction parallel to the PCB
- Minimal space required on the PCB
- Double-level base strip without offset levels
- Use in SMT reflow processes



Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 324083

Technical data

Dimensions

Length	17.6 mm
Pitch	5.08 mm
Dimension a	10.16 mm
Constructional height	20.1 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1
Hole diameter	1.6 mm

General

Printed-circuit board connector - CCDN 2,5/ 3-G1-5,08 P26 THR - 1753145

Technical data

General

Range of articles	CCDN 2,5/..-G1-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
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	3

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

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
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
-------------	----------

Printed-circuit board connector - CCDN 2,5/ 3-G1-5,08 P26 THR - 1753145

Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / VDE Gutachten mit Fertigungsüberwachung / IEC60335 CB Scheme / cULus Recognized

Ex 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

Printed-circuit board connector - CCDN 2,5/ 3-G1-5,08 P26 THR - 1753145

Approvals

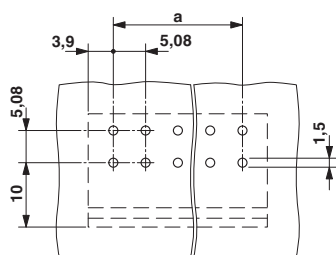
VDE Gutachten mit Fertigungsüberwachung	
Nominal current I _N	12 A
Nominal voltage U _N	400 V

IECEE CB Scheme	
-----------------	--

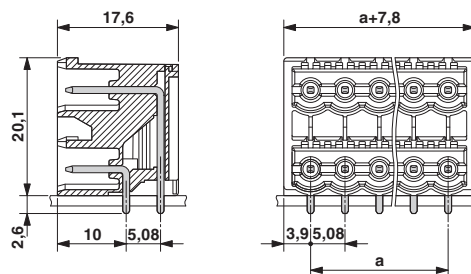
cULus Recognized	
------------------	--

Drawings

Drilling diagram



Dimensional drawing



Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 3, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: Taped SMD/THT/THR components	1753145	CCDN 2,5/ 3-G1-5,08 P26 THR	Buy on EAN