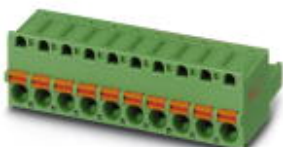


Printed-circuit board connector - FKC 2,5 HC/ 5-ST-5,08CRWHBD-13 - 1710770

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>)

PCB connector, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, connection method: Push-in spring connection, color: cream, contact surface: Tin



The figure shows a 10-position version of the product

Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
- ✓ Optimized for tight installation situations: operation and conductor connection from one direction
- ✓ Quick and convenient testing using integrated test option



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4055626182308

Technical data

Dimensions

Length [l]	25.73 mm
Width [w]	26.02 mm
Height [h]	15 mm
Pitch	5.08 mm
Dimension a	20.32 mm

General

Range of articles	FKC 2,5 HC/...-ST
-------------------	-------------------

Printed-circuit board connector - FKC 2,5 HC/ 5-ST-5,08CRWHBD-13 - 1710770

Technical data

General

Number of positions	5
Connection method	Push-in spring connection
Insulating material group	I
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)	320 V
Rated voltage (II/2)	630 V
Nominal current I _N	16 A
Nominal cross section	2.5 mm ²
Flammability rating according to UL 94	V0
Internal cylindrical gage	A2
Stripping length	10 mm

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals


Approvals

Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals


Approval details


IECEE CB Scheme		http://www.iecee.org/	DE1-56062-M1-B1B2
Nominal voltage U _N	250 V		
Nominal current I _N	16 A		


Printed-circuit board connector - FKC 2,5 HC/ 5-ST-5,08CRWHBD-13 - 1710770

Approvals

mm²/AWG/kcmil	0.2-2.5
---------------	---------

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN	250 V		
Nominal current IN	16 A		
mm²/AWG/kcmil	0.2-2.5		

EAC		B.01742
-----	---	---------

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	16 A	
mm²/AWG/kcmil	26-12	26-12	

Phoenix Contact 2018 © - 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>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1710770](#)