

Printed-circuit board connector - DFK-MC 1,5/12-GF-3,81 BU - 1908130

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>)



Feed-through header, nominal current: 8 A, number of positions: 12, pitch: 3.81 mm, connection method: Solder/Slip-on connection, color: blue, contact surface: Tin

The figure shows a 10-position version of the product

Your advantages

- ✓ Free choice – permanent solder connection or standardized slip-on connection
- ✓ Cable connection on the inside of the device enables flexible positioning of the panel feed-through



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 445171
GTIN	4017918445171

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	41.91 mm

General

Range of articles	DFK-MC 1,5/...-GF
Number of positions	12
Connection method	Solder/Slip-on connection
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm²

Connection data

Conductor cross section solid min.	0.14 mm²
------------------------------------	----------

Printed-circuit board connector - DFK-MC 1,5/12-GF-3,81 BU - 1908130

Technical data

Connection data

Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

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"

Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal voltage UN	150 V		
Nominal current IN	8 A		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40011723
Nominal voltage UN	160 V		
Nominal current IN	8 A		
mm ² /AWG/kcmil	0.2-1.5		

Printed-circuit board connector - DFK-MC 1,5/12-GF-3,81 BU - 1908130

Approvals

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	

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:](#)

[1908130](#)