

Printed-circuit board connector - DFK-MC 1,5/ 3-GF-3,81 BK - 1879463

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: 3, pitch: 3.81 mm, connection method: Solder/Slip-on connection, color: black, contact surface: Tin, mounting: Direct mounting


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 269029
GTIN	4017918269029

Technical data

Dimensions

Length [l]	16.2 mm
Width [w]	25.82 mm
Height [h]	20.4 mm
Pitch	3.81 mm
Dimension a	7.62 mm

General

Range of articles	DFK-MC 1,5/...-GF
Number of positions	3
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

Printed-circuit board connector - DFK-MC 1,5/ 3-GF-3,81 BK - 1879463

Technical data

General

Nominal cross section	1.5 mm ²
-----------------------	---------------------

Connection data

Conductor cross section solid min.	0.14 mm ²
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

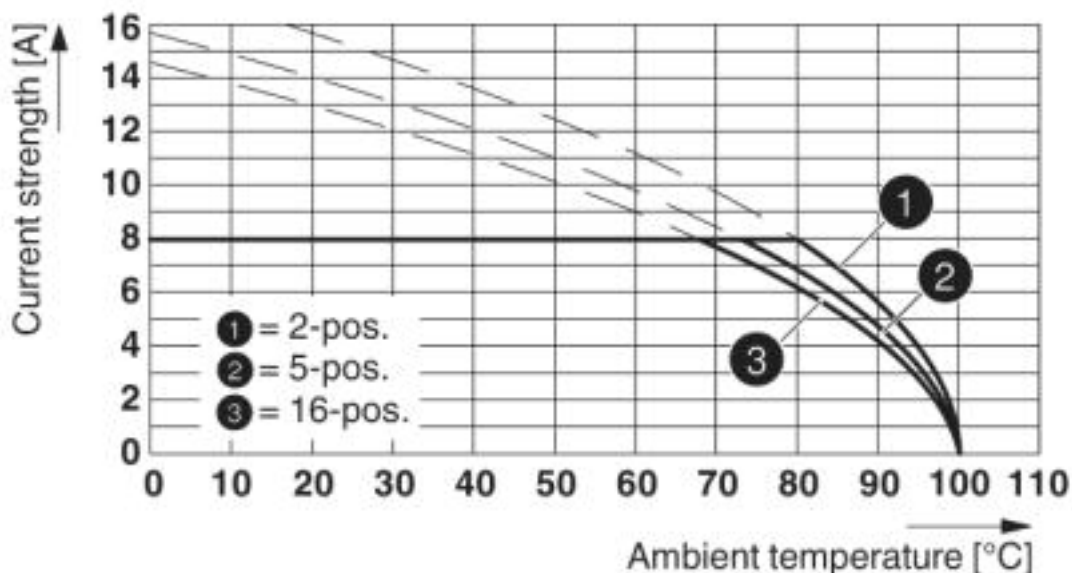
Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

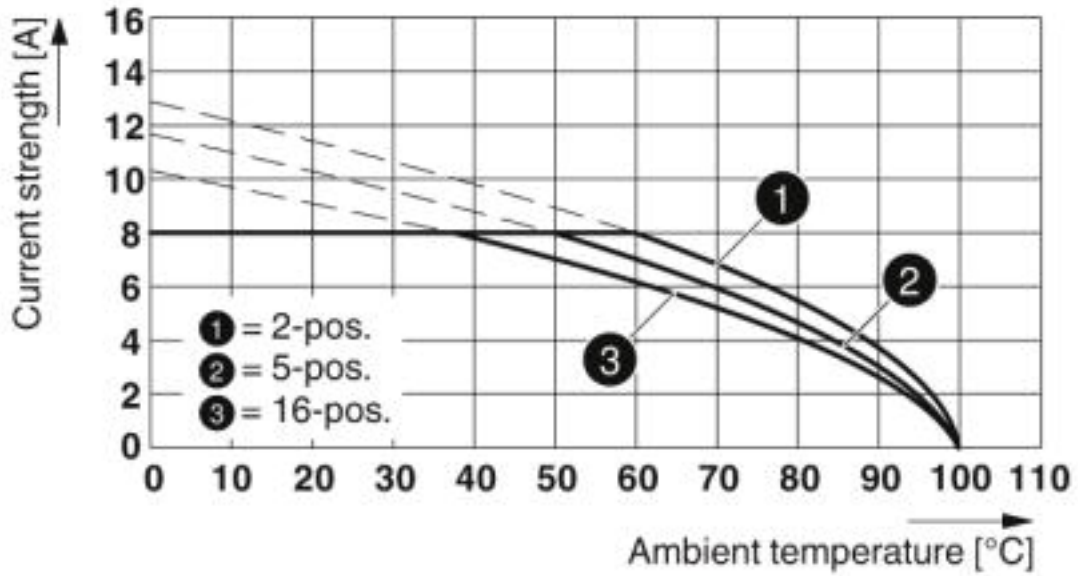
Diagram



Type: MC 1,5/...-STF-3,81 with DFK-MC 1,5/...-GF-3,81 (with flat plug)

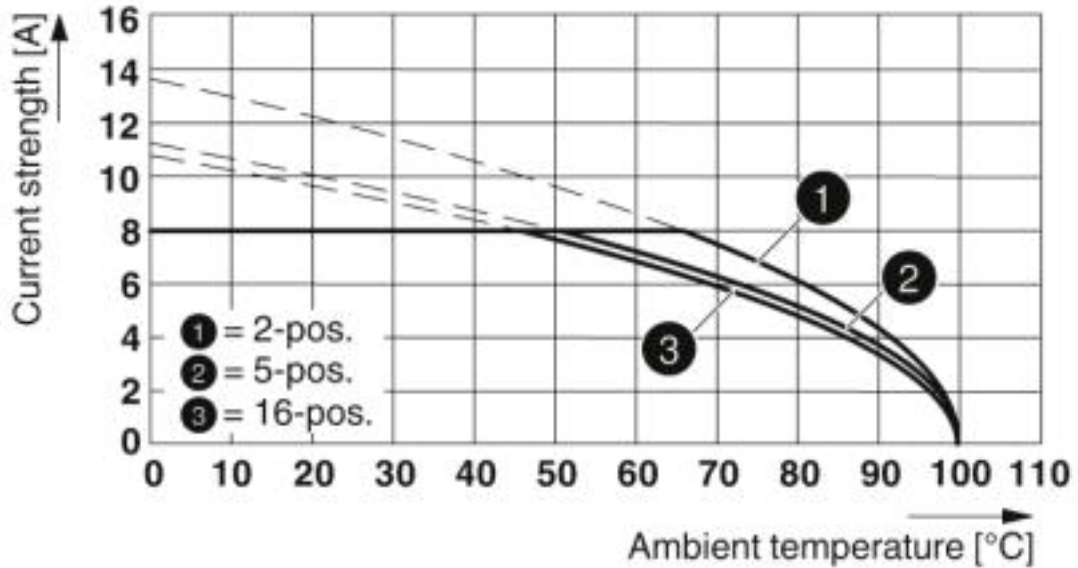
Printed-circuit board connector - DFK-MC 1,5/ 3-GF-3,81 BK - 1879463

Diagram



Type: MCVR 1,5/...-STF-3,81 with DFK-MC 1,5/...-GF-3,81

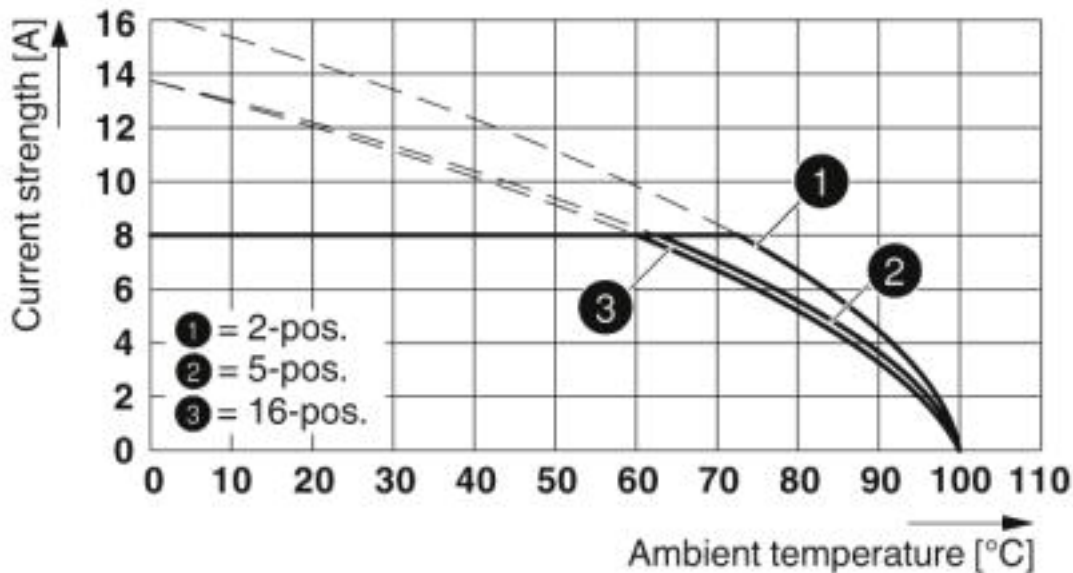
Diagram



Type: FFRONT-MC 1,5/...-STF-3,81 with DFK-MC 1,5/...-GF-3,81

Printed-circuit board connector - DFK-MC 1,5/ 3-GF-3,81 BK - 1879463

Diagram



Type: FMC 1,5/...-STF-3,81 with DFK-MC 1,5/...-GF-3,81

Approvals

Approvals

Approvals

CSA / IECCEB CB Scheme / 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	


IECEE CB Scheme		http://www.iecee.org/	DE1-60987-B1B2
Nominal voltage UN		160 V	


Printed-circuit board connector - DFK-MC 1,5/ 3-GF-3,81 BK - 1879463

Approvals

Nominal current IN	8 A
mm ² /AWG/kcmil	0.2-1.5

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		

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

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

Phoenix Contact 2019 © - 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>