

## Printed-circuit board connector - DFK-MC 1,5/ 8-GF-3,81 BK - 1703242

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Feed-through header, nominal current: 8 A, number of positions: 8, 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	
GTIN	4046356645591

### Technical data

#### Dimensions

Length [ l ]	16.2 mm
Width [ w ]	44.87 mm
Height [ h ]	20.4 mm
Pitch	3.81 mm
Dimension a	26.67 mm

#### General

Range of articles	DFK-MC 1,5/...-GF
Number of positions	8
Connection method	Solder/Slip-on connection
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A

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## Technical data

### General

Nominal cross section	1.5 mm <sup>2</sup>
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### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
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"

## Approvals

### Approvals

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#### Approvals


CSA / IECCEB CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

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#### Ex Approvals

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### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
Nominal voltage UN	150 V		
Nominal current IN	8 A		

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## Approvals

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-60987-B1B2
Nominal voltage UN	160 V		
Nominal current IN	8 A		
mm <sup>2</sup> /AWG/kcmil	0.2-1.5		

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

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20110128
Nominal voltage UN	B 300 V	D 300 V	
Nominal current IN	8 A	8 A	

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