

## DFK-MC 1,5/ 4-GF-3,81

Order No.: 1829361

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1829361>Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no.  
of positions: 4, mounting: Direct mounting

### Commercial data

EAN	4017918051044
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.0036 KG
Catalog page information	Page 164 (CC-2007)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Dimensions / positions

Pitch	3.81 mm
Dimension a	11.43 mm
Number of positions	4

**Technical data**

Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Nominal voltage $U_N$	160 V
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	8 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Max. current slip-on connection	8 A
Dimensions of slip-on connection	2.8 x 0.8 mm

**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 stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16

**Certificates / Approvals**



**CSA**

Nominal voltage $U_N$	150 V
Nominal current $I_N$	8 A

**CUL**

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A

## UL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A
Certification	CB, CSA, CUL, GOST, UL, VDE-PZI

## Accessories

Item	Designation	Description
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### Assembly

0710015	DFK-MC SS	Screw set, for securing the header to the housing wall, consists of M2 x 8 screw, spring washer and nut, 1 piece each
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### Marking

0804109	SK 3,81/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks
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### Plug/Adapter

1734634	CP-MSTB	Coding profile, is inserted into the slot on the plug or inverted header, red insulating material
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### Tools

1205037	SZS 0,4X2,5	Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm <sup>2</sup> connection cross section, blade: 0.4 x 2.5 mm
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## Additional products

Item	Designation	Description
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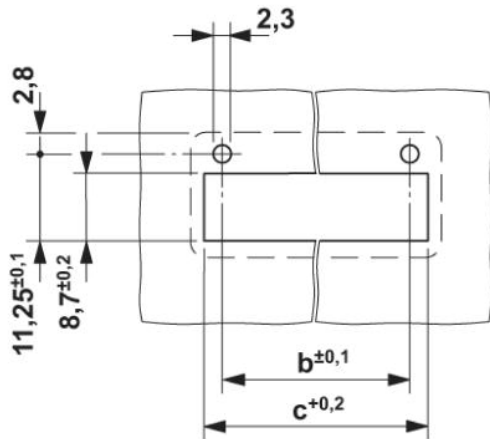
### General

1851258	FK-MCP 1,5/ 4-STF-3,81	Plug, with screw flange, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 4, type of connection: Spring-cage connection
1850877	FRONT-MC 1,5/ 4-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 4, type of connection: Screw connection
1827729	MC 1,5/ 4-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 4, type of connection: Screw connection
1852383	MCC 1/ 4-STZF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 4, type of connection: Crimp connection
1828362	MCVR 1,5/ 4-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 4, type of connection: Screw connection
1828511	MCVW 1,5/ 4-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 4, type of connection: Screw connection

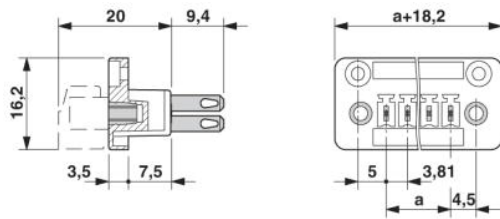
1897568	QC 0,5/ 4-STF-3,81	Plug, nominal current: 6 A, rated voltage: 320 V, pitch: 3.81 mm, number of positions: 4, connection method: Insulation displacement connection QUICKON
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### Drawings

Drilling diagram



Dimensioned drawing



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