

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

Order No.: 1829358

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1829358>Header, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no.
of positions: 3, mounting: Direct mounting

Commercial data

EAN	4017918051037
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.00309 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	7.62 mm
Number of positions	3

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 ²
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 ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16

Certificates / Approvals

Approval logo



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
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

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 ² connection cross section, blade: 0.4 x 2.5 mm
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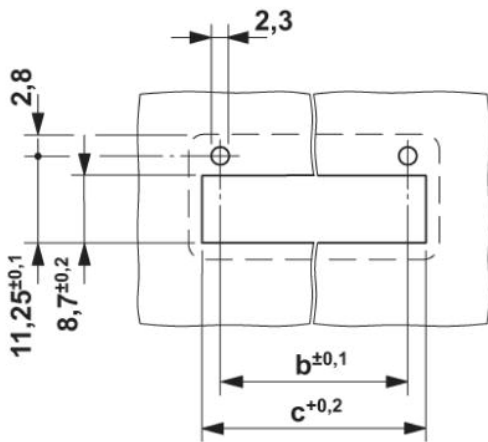
Additional products

Item	Designation	Description
General		
1851245	FK-MCP 1,5/ 3-STF-3,81	Plug, with screw flange, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, type of connection: Spring-cage connection
1850864	FRONT-MC 1,5/ 3-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, type of connection: Screw connection
1827716	MC 1,5/ 3-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, type of connection: Screw connection
1852370	MCC 1/ 3-STZF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, type of connection: Crimp connection

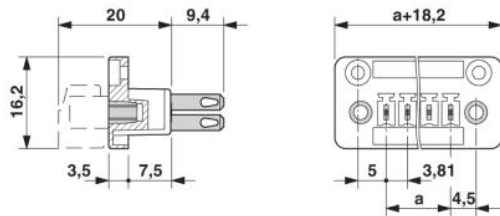
1828359	MCVR 1,5/ 3-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, type of connection: Screw connection
1828508	MCVW 1,5/ 3-STF-3,81	Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 3, type of connection: Screw connection
1897555	QC 0,5/ 3-STF-3,81	Plug, nominal current: 6 A, rated voltage: 320 V, pitch: 3.81 mm, number of positions: 3, connection method: Insulation displacement connection QUICKON

Drawings

Drilling diagram



Dimensioned drawing



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