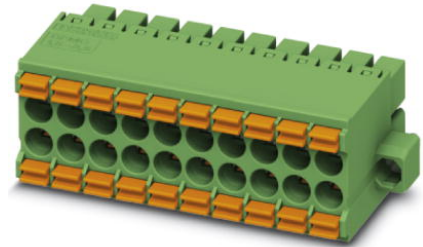



**DFMC 1,5/ 7-STF-3,5**

Order No.: 1790344

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1790344>

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V,  
Number of positions: 7, Pitch: 3.5 mm, Connection method: Spring-  
cage conn., Color: Green

Commercial data	
GTIN (EAN)	 4 046356 594790
Note	Made-to-order
sales group	E101
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 175 (CC-2011)

## Product notes

WEEE/RoHS-compliant since:  
07/09/2010



[http://  
www.download.phoenixcontact.com](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.

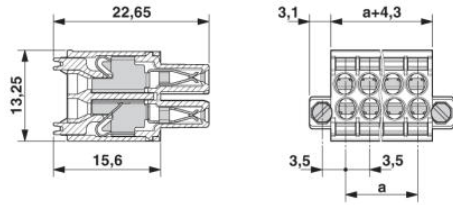
Technical data	
<b>Dimensions / positions</b>	
Length	22.65 mm
Height	13.25 mm
Pitch	3.5 mm
Dimension a	21 mm

Number of positions	7
<b>Technical data</b>	
Range of articles	DFMC 1,5/...-STF
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)	250 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
Internal cylindrical gage	A1
Stripping length	10 mm

<b>Connection data</b>	
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16

## Diagrams/Drawings

### Dimensioned drawing



**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact  
Technical modifications reserved;