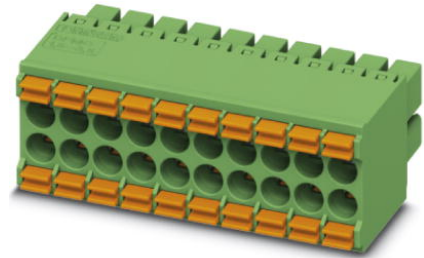



**DFMC 1,5/16-ST-3,5**

Order No.: 1790247

<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1790247>

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V,  
Number of positions: 16, Pitch: 3.5 mm, Connection method: Spring-  
cage conn., Color: green, Contact surface: Tin

**Commercial data**

EAN	 4 046356 594493
Note	Made-to-order
Pack	50
Customs tariff	85366990
Gross weight in pieces	16.45 g
Country of Origin	DE
Catalog page information	Page 174 (CC-2011)

**Product notes**

WEEE/RoHS-compliant since:  
08/07/2010



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 at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

**Technical data****Dimensions / positions**

Length	22.65 mm
Height	13.25 mm
Pitch	3.5 mm
Dimension a	52.5 mm
Number of positions	16

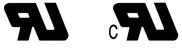
**Technical data**

Range of articles	DFMC 1,5/...-ST
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 according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	10 mm
Nominal voltage, UL/CUL Use Group B	150 V
Nominal current, UL/CUL Use Group B	8 A

**Connection data**

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
Minimum AWG according to UL/CUL	16
Maximum AWG according to UL/CUL	24

## Certificates



Certification

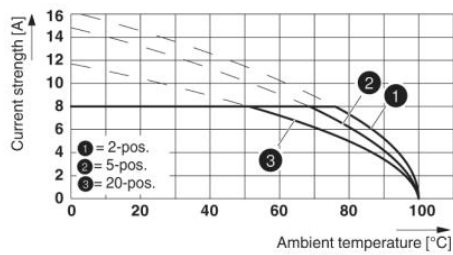
cULus Recognized

Certifications applied for:

Certification Ex:

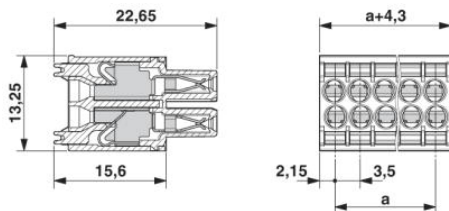
## Drawings

Diagram



Type: DFMC 1,5/...-ST-3,5 with DMC 1,5/...-G1-3,5 P20 THR

Dimensioned drawing



**Address**

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