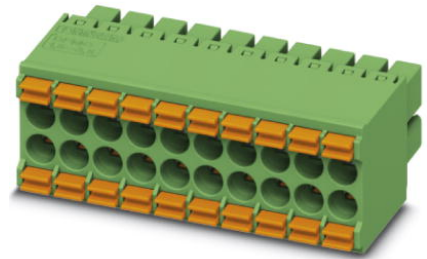


## DFMC 1,5/ 6-ST-3,5


Order No.: 1790140



<http://eshop.phoenixcontact.se/phoenix/treeViewClick.do?UID=1790140>

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V,  
Number of positions: 6, Pitch: 3.5 mm, Connection method: Spring-  
cage conn., Color: green, Contact surface: Tin

### Commercial data

EAN	 4 046356 594295
Note	Made-to-order
Pack	50
Customs tariff	85366990
Catalog page information	Page 174 (CC-2011)

### Product notes

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



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	17.5 mm
Number of positions	6

#### 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

#### 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

#### Certificates

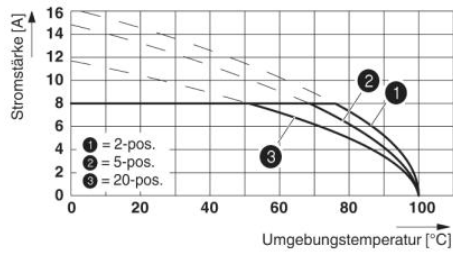
Certification

Certifications applied for:

Certification Ex:

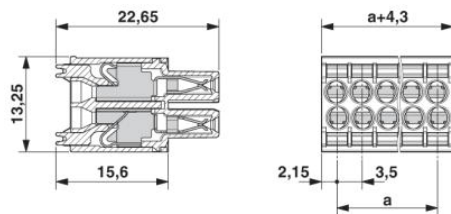
## Drawings

### Diagram



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

### Dimensioned drawing



**Address**

Phoenix Contact AB  
Linvägen 2  
14144 Huddinge, Sweden  
Phone +46 (0)8 - 608 64 00  
Fax +46 (0)8 - 608 64 99  
<http://www.phoenixcontact.se>

Phoenix Contact Oy  
Technical modifications reserved;