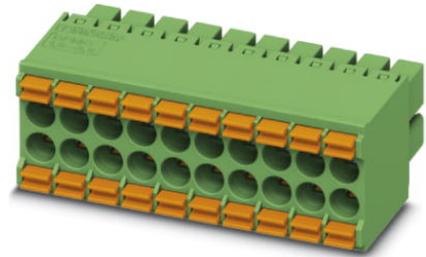


DFMC 1,5/20-ST-3,5

Order No.: 1790289



<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1790289>

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V,
Number of positions: 20, Pitch: 3.5 mm, Connection method: Spring-
cage conn., Color: green, Contact surface: Tin

Commercial data

| | |
|------------------------|--------------------------------------------------------------------------------------------------------|
| EAN |  4 046356 594530 |
| Note | Made-to-order |
| Pack | 50 |
| Customs tariff | 85366990 |
| Gross weight in pieces | 20.50 g |
| Country of Origin | DE |

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 | 66.5 mm |
| Number of positions | 20 |

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 ² |
| 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 ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 0.75 mm ² |
| 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

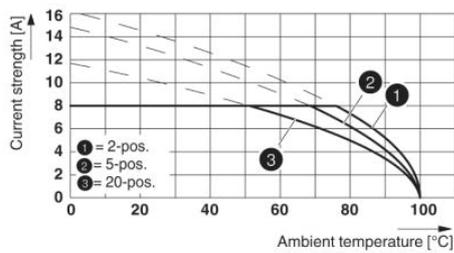
cULus Recognized

Certifications applied for:

Certification Ex:

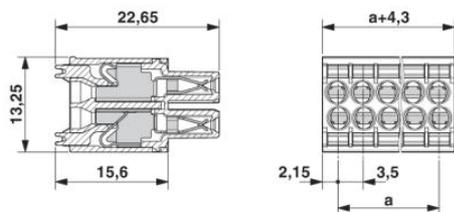
Drawings

Diagram



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

Dimensioned drawing



Address

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