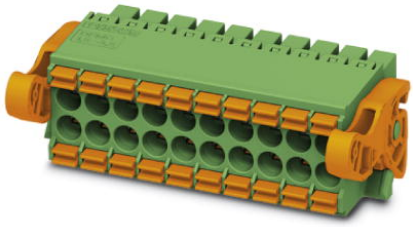
Extract from the online catalog

DFMC 1,5/ 7-ST-3,5-LR

Order No.: 1790535



http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1790535

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, Contact surface: Tin

Commercial data	
EAN	4 046356 594592
Note	Made-to-order
Pack	50
Customs tariff	85366990
Gross weight in pieces	8.31 g
Country of Origin	DE
Catalog page information	Page 175 (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	27.75 mm
Height	13.25 mm
Pitch	3.5 mm
Dimension a	21 mm
Number of positions	7

Technical data

Range of articles	DFMC 1,5/..-ST-LR
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 mm²
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 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	1.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm²
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

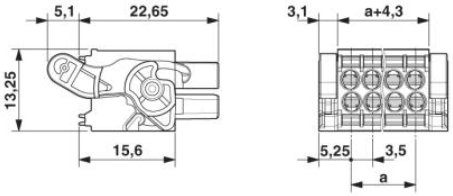
Certification cULus Recognized

Certifications applied for:

Certification Ex:

Drawings

Dimensioned drawing



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