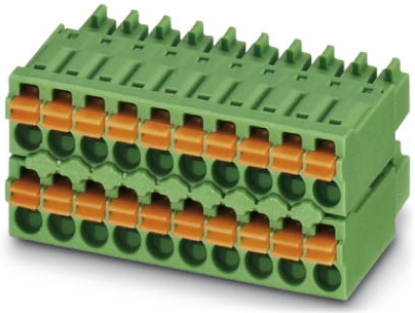
Extract from the online catalog

FMCD 1,5/ 5-ST-3,5

Order No.: 1738830

The figure shows a 10-position version of the product



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1738830

Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green

Commercial data	
EAN	4046356295130
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.006063 KG
Catalog page information	Page 153 (CC-2009)

Product notes

WEEE/RoHS-compliant since: 05/22/2007

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

Dimensions / positions

Length	22.9 mm
Height	16 mm
Pitch	3.5 mm
Dimension a	14 mm

Number of positions	5

Technical data

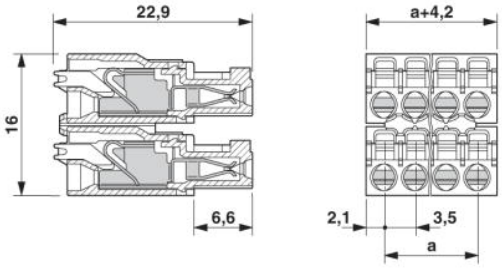
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Nominal cross section	1.5 mm²
Maximum load current	8 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A1
Stripping length	10 mm

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

Drawings

Dimensioned drawing



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