

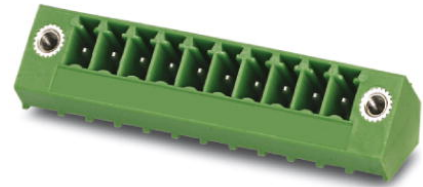


Extract from the online catalog

## SMC 1,5/16-GF-3,81

Order No.: 1827567

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1827567>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 16, Color: green, Assembly: Soldering

Commercial data	
EAN	4017918114664
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.005699 KG
Catalog page information	Page 177 (CC-2009)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



<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	
Pitch	3.81 mm
Dimension a	57.15 mm
Number of positions	16
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

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http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1827567

#### 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
Maximum load current	8 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

#### Certificates / Approvals



Certification CB, CSA, CUL, GOST, UL, VDE-PZI

#### CSA

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A

#### CUL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A

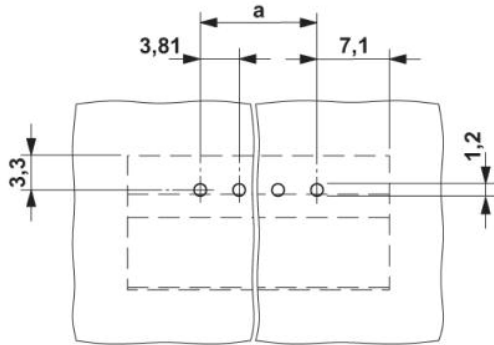
#### UL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	8 A

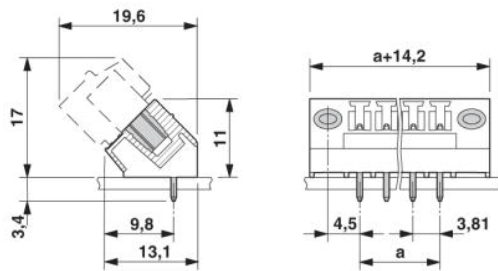
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## Drawings

### Drilling diagram



### Dimensioned drawing



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