

https://www.phoenixcontact.com/cn/products/1832882



## Base strip - MCVK 1,5/ 3-GF-3,81 - 1832882

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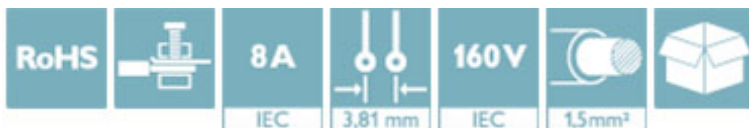


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: DIN rail


The illustration shows a 16-position version

### Why buy this product

- Screwable flange for superior mechanical stability
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 110413
GTIN	4017918110413
Custom tariff number	8536909000
Sales Key	AAAEJA

### Technical data

#### Dimensions

Pitch	3.81 mm
Dimension a	7.62 mm

#### General

Range of articles	MCVK 1,5/..-GF
Type of contact	Male connector
Number of positions	3
Connection method	Screw connection with tension sleeve
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV

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### Technical data

#### General

Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
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 cross section	1.5 mm <sup>2</sup>
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	7 mm
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

#### Connection data

2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm <sup>2</sup>
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	14

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

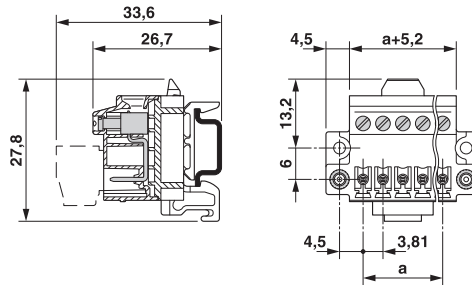
### Drawings

<https://www.phoenixcontact.com/cn/products/1832882>



## Base strip - MCVK 1,5/ 3-GF-3,81 - 1832882

Dimensional drawing



### Approvals

#### Approvals

Approvals

CSA / cULus Recognized / EAC

Ex Approvals

#### Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
		B	
mm <sup>2</sup> /AWG/kcmil		28-16	
Nominal current I <sub>N</sub>		8 A	
Nominal voltage U <sub>N</sub>		300 V	

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20110128
		B	
mm <sup>2</sup> /AWG/kcmil		30-14	
Nominal current I <sub>N</sub>		8 A	
Nominal voltage U <sub>N</sub>		300 V	

EAC		B.01742
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