



Extract from the online catalog

MCVK 1,5/ 6-G-3,81

Order No.: 1832772

The illustration shows a 16-position version



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1832772>

Plug component, Nominal current: 8 A, Nom. voltage: 160 V,
Pitch: 3.81 mm, Number of positions: 6, Assembly: DIN rail

Commercial data	
EAN	4017918051549
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.008232 KG

Product notes

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



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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
Number of positions	6
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

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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 mm ²
Insulating material	PA
Inflammability class acc. to UL 94	V0
Internal cylindrical gage	A1
Stripping length	7 mm

Connection data

2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	0.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²

Certificates / Approvals



Certification

CSA, CUL, UL

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CSA

Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	28-16

CUL

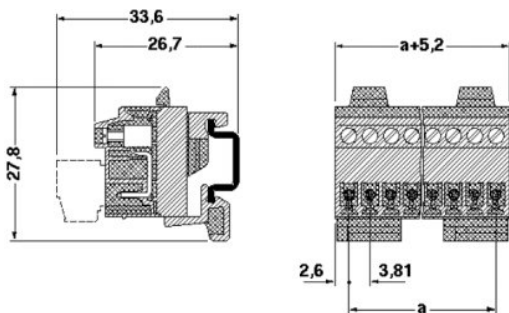
Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	30-14

UL

Nominal voltage U_N	300 V
Nominal current I_N	8 A
AWG/kcmil	30-14

Drawings

Dimensioned drawing



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