

Base strip - MCVK 1,5/15-GF-3,81 - 1833001

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, 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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 051693
Weight per Piece (excluding packing)	20.24 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	53.34 mm

General

Range of articles	MCVK 1,5/...-GF
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/3)	160 V
Rated voltage (III/2)	160 V

Base strip - MCVK 1,5/15-GF-3,81 - 1833001

Technical data

General

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 ²
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	7 mm
Number of positions	15
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 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
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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701

Base strip - MCVK 1,5/15-GF-3,81 - 1833001

Classifications

eCl@ss

eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27141106
eCl@ss 9.0	27141106

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC001284

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

CSA / EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

Base strip - MCVK 1,5/15-GF-3,81 - 1833001

Approvals

CSA 	
	B
mm²/AWG/kcmil	28-16
Nominal current I _N	8 A
Nominal voltage U _N	300 V

EAC

cULus Recognized	
	B
mm²/AWG/kcmil	30-14
Nominal current I _N	8 A
Nominal voltage U _N	300 V

EAC

Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



Labeled terminal marker

Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

Base strip - MCVK 1,5/15-GF-3,81 - 1833001

Accessories

Screwdriver tools

Screwdriver - SZS 0,4X2,5 VDE - 1205037



Screwdriver, slot-headed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

Additional products

Printed-circuit board connector - MCVR 1,5/15-STF-3,81 - 1828472



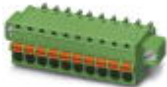
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MC 1,5/15-STF-3,81 - 1850987



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FK-MCP 1,5/15-STF-3,81 - 1851368



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MCC 1/15-STZF-3,81 - 1852493

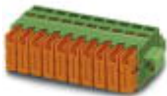


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)

Base strip - MCVK 1,5/15-GF-3,81 - 1833001

Accessories

Printed-circuit board connector - QC 0,5/15-STF-3,81 - 1897678



Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MC 1,5/15-STF-3,81 - 1827839



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

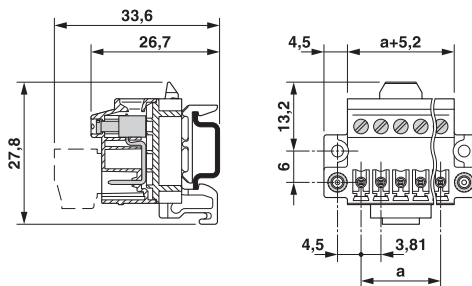
Printed-circuit board connector - MCVW 1,5/15-STF-3,81 - 1828621



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Drawings

Dimensional drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1833001](#)