

## Base strip - MCVK 1,5/15-G-3,81 - 1832866

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 051600
Weight per Piece (excluding packing)	19.4 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/..-G
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-G-3,81 - 1832866

## 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 <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
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 <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

### Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701

## Base strip - MCVK 1,5/15-G-3,81 - 1832866

### 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-G-3,81 - 1832866

### Approvals

CSA 	
mm <sup>2</sup> /AWG/kcmil	B
Nominal current IN	28-16
Nominal voltage UN	8 A
	300 V

EAC
-----

cULus Recognized	
mm <sup>2</sup> /AWG/kcmil	B
Nominal current IN	30-14
Nominal voltage UN	8 A
	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-G-3,81 - 1832866

### 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 - MCVW 1,5/15-ST-3,81 - 1827101



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 - FK-MCP 1,5/15-ST-3,81 - 1851177



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 - FRONT-MC 1,5/15-ST-3,81 - 1850796



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 - MCC 1/15-STZ-3,81 - 1852309



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 [mm<sup>2</sup>] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)

## Base strip - MCVK 1,5/15-G-3,81 - 1832866

### Accessories

---

Printed-circuit board connector - QC 0,5/15-ST-3,81 - 1897526



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

Base strip - IMCV 1,5/15-G-3,81 - 1875551



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

Base strip - IMC 1,5/15-G-3,81 - 1862700



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

Printed-circuit board connector - MCVR 1,5/15-ST-3,81 - 1827253



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 - MC 1,5/15-ST-3,81 - 1803701

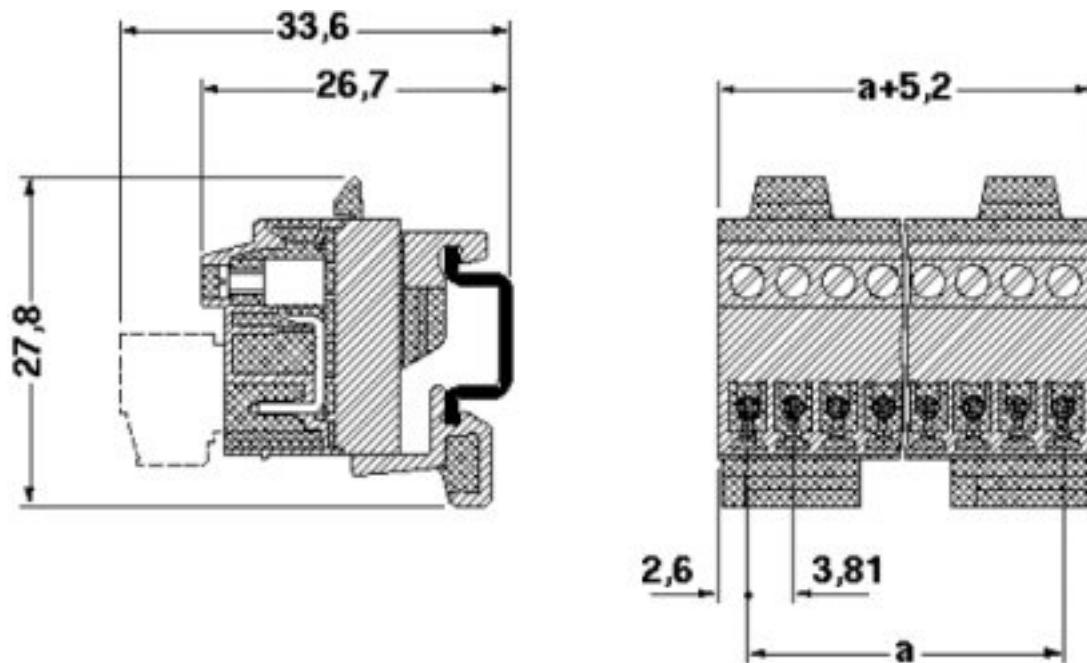


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

## Base strip - MCVK 1,5/15-G-3,81 - 1832866

### Drawings

Dimensional drawing



# Mouser Electronics

Authorized Distributor

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

[Phoenix Contact:](#)

[1832866](#)