# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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### Base strip - MCVK 1,5/ 4-GF-3,81 - 1832895

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Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: DIN rail

The illustration shows a 16-position version



#### Key commercial data

| Packing unit                         | 1 pc            |
|--------------------------------------|-----------------|
| GTIN                                 | 4 017918 110420 |
| Weight per Piece (excluding packing) | 7.22 GRM        |
| Custom tariff number                 | 85369010        |
| Country of origin                    | Poland          |

#### Technical data

#### Dimensions

| Pitch       | 3.81 mm  |
|-------------|----------|
| Dimension a | 11.43 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       |
| Rated voltage (II/2)        | 320 V       |

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## Base strip - MCVK 1,5/ 4-GF-3,81 - 1832895

#### Technical data

#### General

| Connection in acc. with standard        | EN-VDE              |
|---|---------------------|
| Nominal current I <sub>N</sub>          | 8 A                 |
| Nominal cross section                   | 1.5 mm <sup>2</sup> |
| Maximum load current                    | 8 A                 |
| Insulating material                     | РА                  |
| Inflammability class according to UL 94 | V0                  |
| Internal cylindrical gage               | A1                  |
| Stripping length                        | 7 mm                |
| Number of positions                     | 4                   |
| 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 mm²              |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm²              |
| Minimum AWG according to UL/CUL   | 30                   |
| Maximum AWG according to UL/CUL   | 14                   |

#### Classifications

#### eCl@ss

| eCl@ss 4.0 | 272607xx |
|------------|----------|
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |



### Base strip - MCVK 1,5/ 4-GF-3,81 - 1832895

#### Classifications

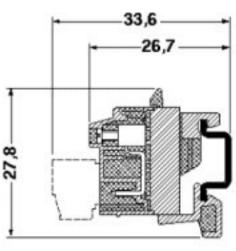
#### ETIM

| ETIM 3.0 | EC001121 |
|----------|----------|
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

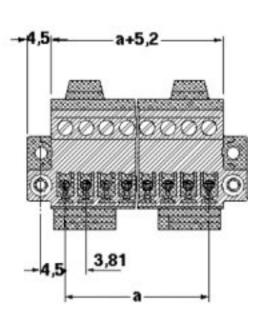
#### UNSPSC

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

#### Drawings



Dimensioned drawing



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