



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!



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Base strip - MCVK 1,5/16-GF-3,81 - 1833014

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Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: DIN rail



Key commercial data

Packing unit	1
Minimum order quantity	50
GTIN	 4 017918 051709
Custom tariff number	85369010
Country of origin	POLAND

Technical data

Dimensions / positions

Pitch	3.81 mm
Dimension a	57.15 mm
Number of positions	16
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Technical data

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/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

Base strip - MCVK 1,5/16-GF-3,81 - 1833014

Technical data

Technical data

Maximum load current	8 A
Insulating material	PA
Inflammability class according 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
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	14

Classifications

eclass

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

etim

ETIM 3.0	EC001121
ETIM 4.0	EC002637

unspsc

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

Approvals

Approvals

Base strip - MCVK 1,5/16-GF-3,81 - 1833014

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

GOST 

Accessories

Accessories

Marking

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



Marker cards, 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

Plug/Adapter

Coding profile - CP-MSTB - 1734634



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

Tools

Base strip - MCVK 1,5/16-GF-3,81 - 1833014

Accessories

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



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

Additional products

Printed-circuit board connector - FRONT-MC 1,5/16-STF-3,81 - 1850990



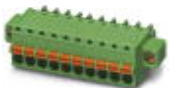
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVW 1,5/16-STF-3,81 - 1828634



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FK-MCP 1,5/16-STF-3,81 - 1851371



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - MCC 1/16-STZF-3,81 - 1852503



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, 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 1,5/16-GF-3,81 - 1833014

Accessories

Printed-circuit board connector - MC 1,5/16-STF-3,81 - 1827842



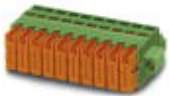
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVR 1,5/16-STF-3,81 - 1828485



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - QC 0,5/16-STF-3,81 - 1897681



Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 16, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

Drawings

Dimensioned drawing

