

Base strip - MCV 1,5/ 2-GF-3,81 - 1830596

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



The figure shows a 10-position version of the product

Why buy this product

- ✓ Bekanntes Montageprinzip erlaubt weltweiten Einsatz
- ✓ Screwable flange for superior mechanical stability
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Höchste Flexibilität im Gerätedesign - eine Grundleiste für Steckverbinder mit unterschiedlichen Anschlusstechniken



Key Commercial Data

Packing unit	250 pc
GTIN	 4 017918 051242
Weight per Piece (excluding packing)	1.64 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	3.81 mm
Constructional height	10 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCV 1,5/...-GF
Insulating material group	IIIa

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Technical data

General

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)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

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

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

Approvals

Approvals

Base strip - MCV 1,5/ 2-GF-3,81 - 1830596

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

IECEx CB Scheme 	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

CCA	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC

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Approvals

cULus Recognized		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

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

Additional products

Printed-circuit board connector - MCVW 1,5/ 2-STF-3,81 - 1828498



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

Printed-circuit board connector - MCC 1/ 2-STZF-3,81 - 1852367



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

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Accessories

Printed-circuit board connector - FRONT-MC 1,5/ 2-STF-3,81 - 1850851



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

Printed-circuit board connector - MCVR 1,5/ 2-STF-3,81 - 1828346



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

Printed-circuit board connector - MC 1,5/ 2-STF-3,81 - 1827703



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

Printed-circuit board connector - QC 0,5/ 2-STF-3,81 - 1897542



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

Printed-circuit board connector - FK-MCP 1,5/ 2-STF-3,81 - 1851232

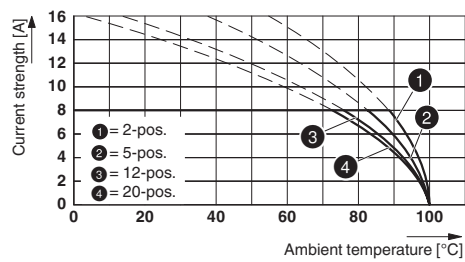


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

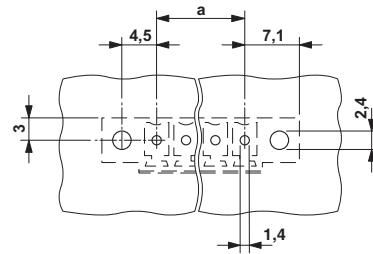
Drawings

Base strip - MCV 1,5/ 2-GF-3,81 - 1830596

Diagram



Drilling diagram



Type: MC 1,5/...-STF-3,81 with MCV 1,5/...-GF-3,81

Dimensional drawing

