

Base strip - MCV 1,5/12-G-3,81 - 1803523

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product

Product Features

- ✓ Plug-in direction parallel and vertical to the PCB
- ✓ Low-profile pin strips with compact pitches
- ✓ Individual position coding by inserting coding profiles



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 045838
Weight per Piece (excluding packing)	3.31 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	41.91 mm
Width	47.11 mm
Constructional height	9.2 mm
Height	12.6 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8 mm

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Technical data

Dimensions

Hole diameter	1.2 mm
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General

Range of articles	MCV 1,5/...-G
Insulating material group	IIIa
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	12

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
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

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Classifications

ETIM

ETIM 5.0	EC002637
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UNSPSC

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

Approvals

Approvals


Approvals


CSA / VDE Gutachten mit Fertigungsüberwachung / IECCE 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

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Approvals

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

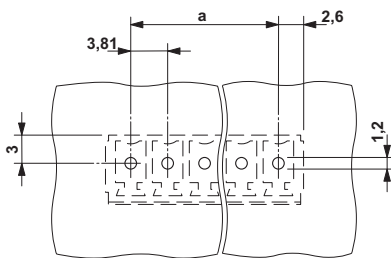
CCA	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

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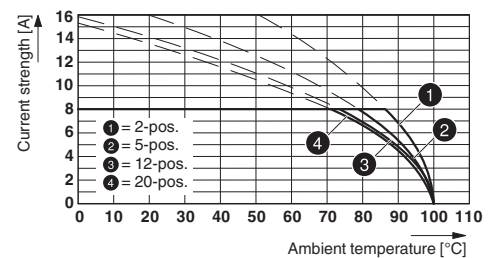
cULus Recognized		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

Drawings

Drilling diagram



Diagram



Type: FRONT-MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81

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Dimensional drawing

