

Base strip - MCV 1,5/10-G-3,81 - 1803507

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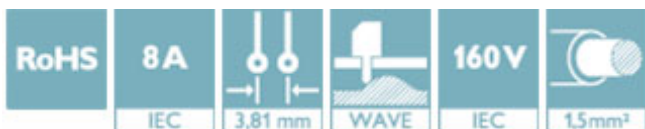
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering




The figure shows a 10-position version of the product

Why buy this product

- Well-known mounting principle allows worldwide use
- Vertical connection enables multi-row arrangement on the PCB
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	100 STK
GTIN	 4 017918 045814
GTIN	4017918045814
Weight per Piece (excluding packing)	2.750 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Width	39.49 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
Hole diameter	1.2 mm

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Technical data

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	10

Standards and Regulations

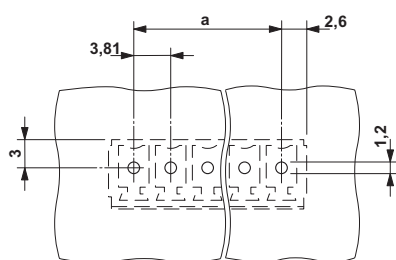
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

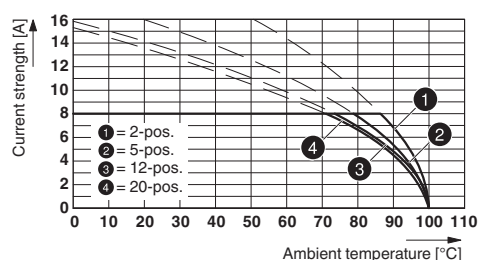
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



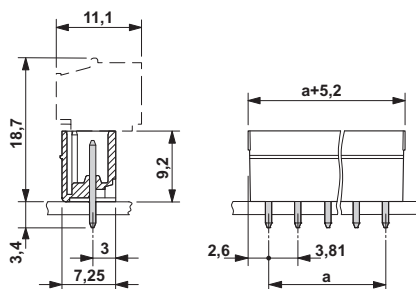
Diagram



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

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Dimensional drawing



Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	D	
Nominal current IN	8 A	8 A	
Nominal voltage UN	300 V	300 V	


VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40011723
Nominal current IN		8 A	
Nominal voltage UN		160 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-58415-B1B2
Nominal current IN		8 A	
Nominal voltage UN		160 V	

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Approvals

CCA	CCA/ DE1 34219
Nominal current IN	8 A
Nominal voltage UN	160 V

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	B	D	
Nominal current IN	8 A	8 A	
Nominal voltage UN	300 V	300 V	

EAC		B.01742
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