

Base strip - MCDV 1,5/ 3-G-3,81 - 1830415

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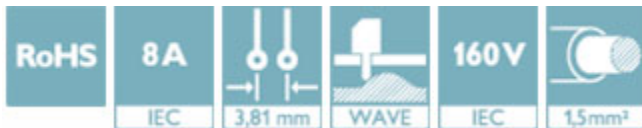


Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

The figure shows a 10-pos. version with 20 contacts

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	1 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4017918103545
Weight per Piece (excluding packing)	3.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	22.7 mm
Pitch	3.81 mm
Dimension a	7.62 mm
Width	12.82 mm

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Technical data

Dimensions

Constructional height	21.9 mm
Height	25.3 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8
Pin spacing	15.24 mm
Hole diameter	1.2 mm

General

Range of articles	MCDV 1,5/...-G
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
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

Standards and Regulations

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

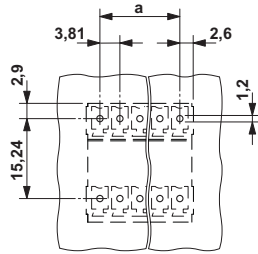
Environmental Product Compliance

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

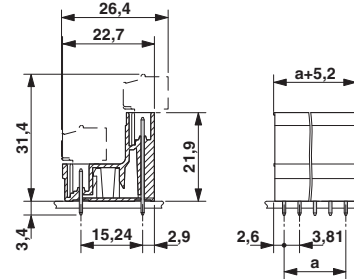
Drawings

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Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IEC/CE 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 I _N	8 A	8 A
Nominal voltage U _N	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 I _N	8 A
Nominal voltage U _N	160 V

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Approvals

IECEE CB Scheme  http://www.iecee.org/ DE1-56063-B1B2	
Nominal current IN	8 A
Nominal voltage UN	160 V

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
