

<https://www.phoenixcontact.com/cn/products/1731471>



Base strip - MCV 1,5/ 2-G-3,5-RN - 1731471

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 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
- Intuitive locking mechanism prevents accidental disconnection
- 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	50 STK
Minimum order quantity	50 STK
GTIN	 4 046356 158923
GTIN	4046356158923
Custom tariff number	8536909000
Sales Key	AAAEDA

Technical data

Dimensions

Length	7.25 mm
Pitch	3.5 mm
Dimension a	3.5 mm
Width	10.6 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-RN
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	2

Standards and Regulations

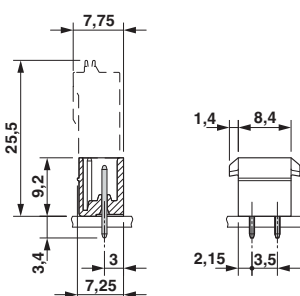
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

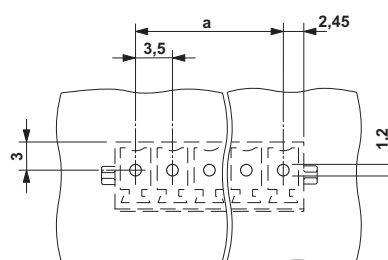
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Drilling diagram



Approvals

Approvals

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Approvals


Approvals


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

Ex Approvals

Approval details

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		

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	

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

EAC		B.01742
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