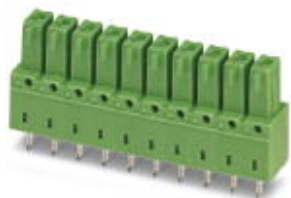


<https://www.phoenixcontact.com/cn/products/1875425>

Base strip - IMCV 1,5/ 2-G-3,81 - 1875425

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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: Wave soldering

The figure shows a 10-pos. version of the product in green

Why buy this product

- ✓ Well-known mounting principle allows worldwide use
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 133924
GTIN	4017918133924
Custom tariff number	8536909000
Sales Key	AAAEDA

Technical data

Dimensions

Length	6.85 mm
Pitch	3.81 mm
Dimension a	3.81 mm
Width	8.41 mm
Constructional height	14.5 mm
Height	18 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,62 x 1,12
Pin spacing	3.81 mm

Base strip - IMCV 1,5/ 2-G-3,81 - 1875425

Technical data

Dimensions

Hole diameter	1.2 mm
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General

Range of articles	IMCV 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	2

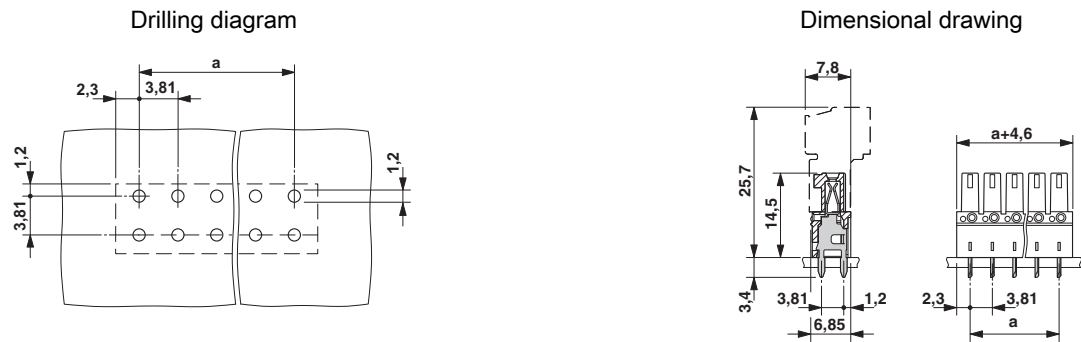
Standards and Regulations

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



Approvals

Approvals

<https://www.phoenixcontact.com/cn/products/1875425>

Base strip - IMCV 1,5/ 2-G-3,81 - 1875425

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / cULus Recognized / 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	

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	
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