

https://www.phoenixcontact.com/cn/products/1862577



Base strip - IMC 1,5/ 2-G-3,81 - 1862577

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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-position version of the product

Why buy this product

- Well-known mounting principle allows worldwide use
- 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 133573
GTIN	4017918133573
Custom tariff number	8536909000
Sales Key	AAAECA

Technical data

Dimensions

Length	14.45 mm
Pitch	3.81 mm
Dimension a	3.81 mm
Width	8.41 mm
Constructional height	6.85 mm
Height	10.25 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,62 x 1,12

General

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Technical data

General

Range of articles	IMC 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

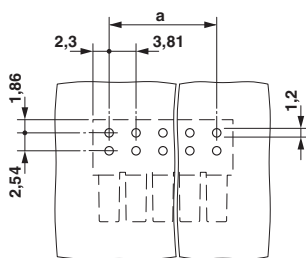
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

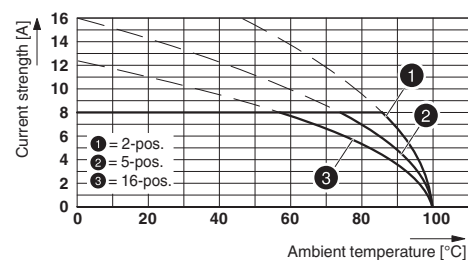
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Diagram



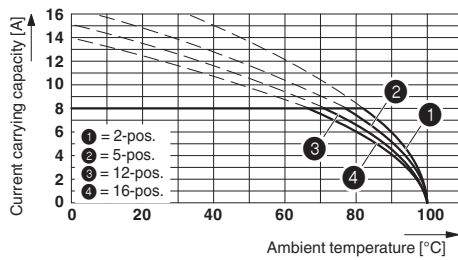
Type: IMC 1,5/...-G-3,81 with MC 1,5/...-G-3,81

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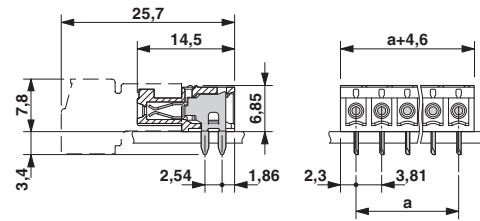


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Diagram



Dimensional drawing



Type: IMC 1,5/...-ST-3,81 with IMC 1,5/...-G-3,81

Approvals

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VDE Gutachten mit Fertigungsüberwachung / IECCE CB 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 I _N	8 A		
Nominal voltage U _N	160 V		

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


CCA	CCA/ DE1 34219		
Nominal current I _N	8 A		
Nominal voltage U _N	160 V		

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Approvals

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

EAC		B.01742
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