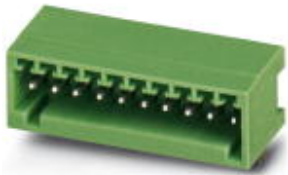


<https://www.phoenixcontact.com/cn/products/1881448>

Base strip - MC 0,5/ 2-G-2,5 - 1881448

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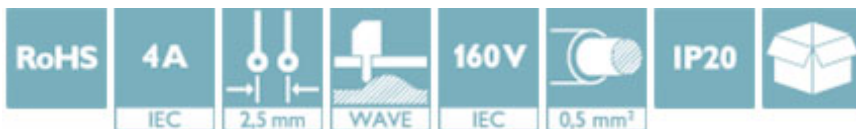
Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

Why buy this product

- ☒ Well-known mounting principle allows worldwide use



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 156688
GTIN	4017918156688
Custom tariff number	8536901900
Sales Key	AAADBA

Technical data

Dimensions

Length	10.1 mm
Pitch	2.5 mm
Dimension a	2.5 mm
Constructional height	9 mm
Height	8.1 mm
Length of the solder pin	3.8 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	2.50 mm
Hole diameter	1.2 mm

General

Base strip - MC 0,5/ 2-G-2,5 - 1881448

Technical data

General

Range of articles	MC 0,5/...-G
Insulating material group	I
Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	80 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	4 A
Maximum load current	4 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

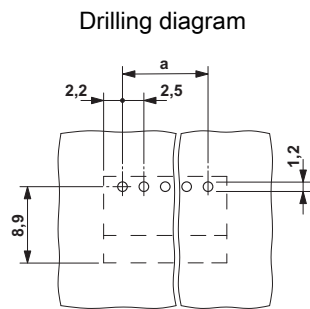
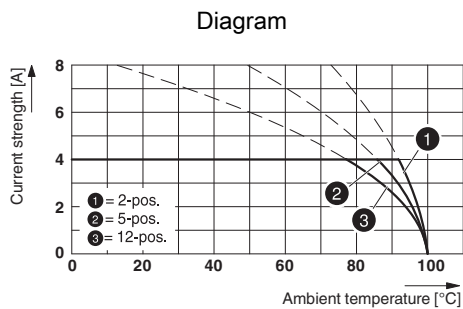
Standards and Regulations

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

Environmental Product Compliance

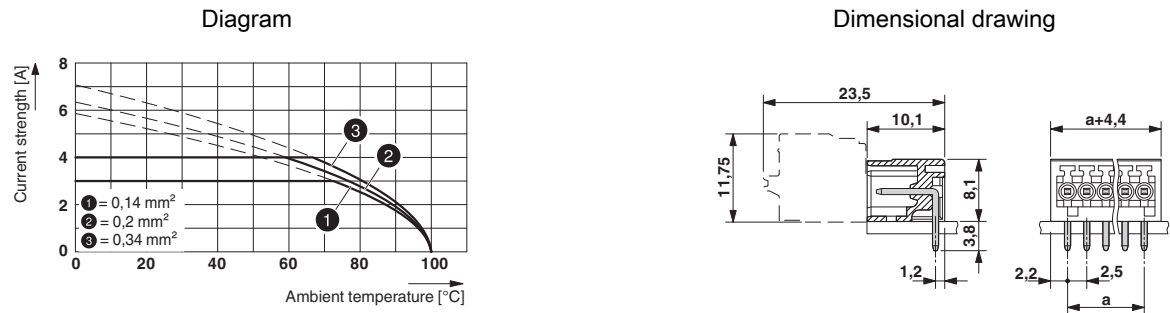
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings



Type: FK-MC 0,5/...-ST-2,5 with MC 0,5/...-G-2,5

Base strip - MC 0,5/ 2-G-2,5 - 1881448



Type: FK-MC 0,5/...-ST-2,5 with MC 0,5/...-G-2,5

Approvals

Approvals

Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	
Nominal current IN		4 A	
Nominal voltage UN		125 V	

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40013394
Nominal current IN		4 A	
Nominal voltage UN		80 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	
Nominal current IN		4 A	
Nominal voltage UN		125 V	

<https://www.phoenixcontact.com/cn/products/1881448>

Base strip - MC 0,5/ 2-G-2,5 - 1881448

Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-56068-B1B2
Nominal current I _N		4 A	
Nominal voltage U _N		80 V	

CCA	CCA/ DE1 34250
Nominal current I _N	4 A
Nominal voltage U _N	80 V

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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