

https://www.phoenixcontact.com/cn/products/1847110



Base strip - MSTBO 2,5/ 3-GR-5,08 - 1847110

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

The figure shows an 8-pos. version of the product

Why buy this product

- Well-known mounting principle allows worldwide use
- Can be combined with the MSTB 2,5 range
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4017918121471
Custom tariff number	8536901900
Sales Key	AAAFQA

Technical data

Dimensions

Length	38.98 mm
Pitch	5.08 mm
Dimension a	10.16 mm
Constructional height	9 mm
Length of the solder pin	3.2 mm
Pin dimensions	1,2 x 0,32 mm
Hole diameter	1.3 mm

General

Range of articles	MSTBO 2,5/..-GR
-------------------	-----------------

https://www.phoenixcontact.com/cn/products/1847110



Base strip - MSTBO 2,5/ 3-GR-5,08 - 1847110

Technical data

General

Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 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

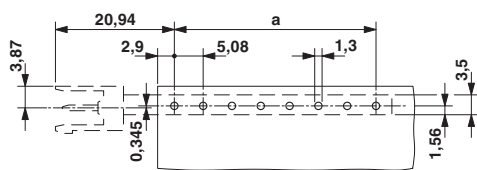
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

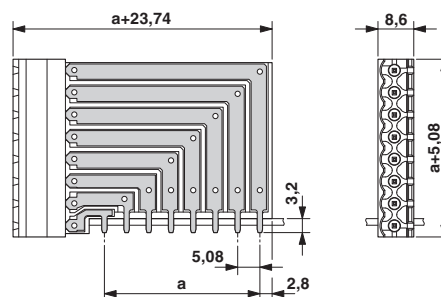
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals

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

<https://www.phoenixcontact.com/cn/products/1847110>




Base strip - MSTBO 2,5/ 3-GR-5,08 - 1847110


Approvals


Ex Approvals


Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	D	
Nominal current IN	6.5 A	6.5 A	
Nominal voltage UN	300 V	300 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current IN	8 A	8 A	
Nominal voltage UN	250 V	300 V	

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40004701
Nominal current IN	8 A		
Nominal voltage UN	250 V		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current IN	8 A	8 A	
Nominal voltage UN	250 V	300 V	


IECEE CB Scheme		http://www.iecee.org/	DE1-56062-B1B2
Nominal current IN	8 A		
Nominal voltage UN	250 V		


<https://www.phoenixcontact.com/cn/products/1847110>



Base strip - MSTBO 2,5/ 3-GR-5,08 - 1847110

Approvals

EAC		B.01742
-----	---	---------

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

Phoenix Contact 2017 © - all rights reserved
<http://www.phoenixcontact.com>