

Feed-through header - MSTBA 2,5 HC/ 2-G - 1923759

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PCB headers, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Plug-in direction parallel to the PCB



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 599942
GTIN	4017918599942

Technical data

Dimensions

Length [l]	12 mm
Width	12 mm
Pitch	5 mm
Dimension a	5 mm
Width [w]	12 mm
Height [h]	12.1 mm
Height	8.6 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.00 mm
Length	12 mm

General

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Technical data

General

Range of articles	MSTBA 2,5 HC/...-G
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)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A (see derating curve)
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

General information

Note	In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.
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Standards and Regulations

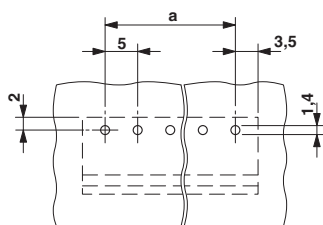
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

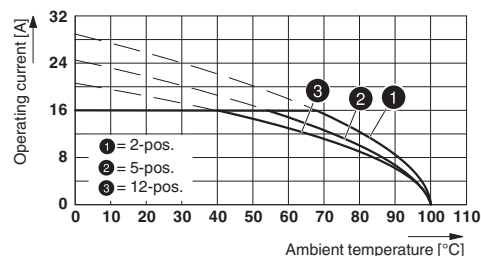
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



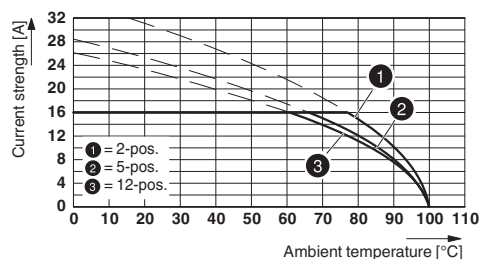
Diagram



Derating curve for: FKC 2,5 HC/...-ST with MSTBA 2,5 HC/...-G

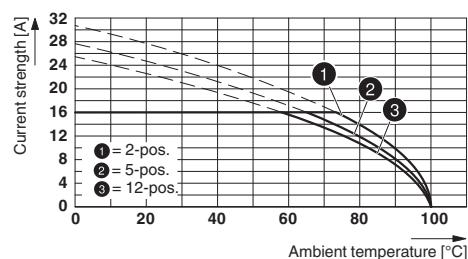
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Diagram



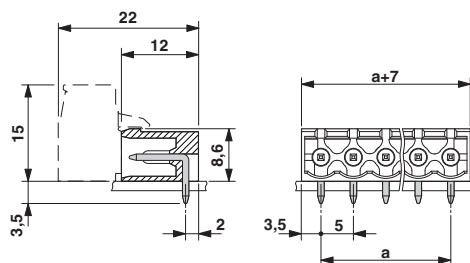
Type: MSTBT 2,5 HC/...-ST with MSTBA 2,5 HC/...-G

Diagram



Type: MVSTBR 2,5 HC/...-ST with MSTBA 2,5 HC/...-G

Dimensional drawing



Approvals

Approvals

Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN	250 V		
Nominal current IN	16 A		

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Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN	250 V		
Nominal current IN	16 A		

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	D	B	
Nominal voltage UN	150 V	300 V	
Nominal current IN	15 A	16 A	

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