

<https://www.phoenixcontact.com/cn/products/1924415>

Base strip - MSTBV 2,5 HC/ 2-GF - 1924415

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: 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

Why buy this product

- ✓ Well-known mounting principle allows worldwide use
- ✓ Screwable flange for superior mechanical stability
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 607609
GTIN	4017918607609
Custom tariff number	8536909000
Sales Key	AABAAA

Technical data

Dimensions

Length	8.6 mm
Pitch	5 mm
Dimension a	5 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.00 mm
Hole diameter	1.4 mm

General

Base strip - MSTBV 2,5 HC/ 2-GF - 1924415

Technical data

General

Range of articles	MSTBV 2,5 HC/...-GF
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	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.
------	--

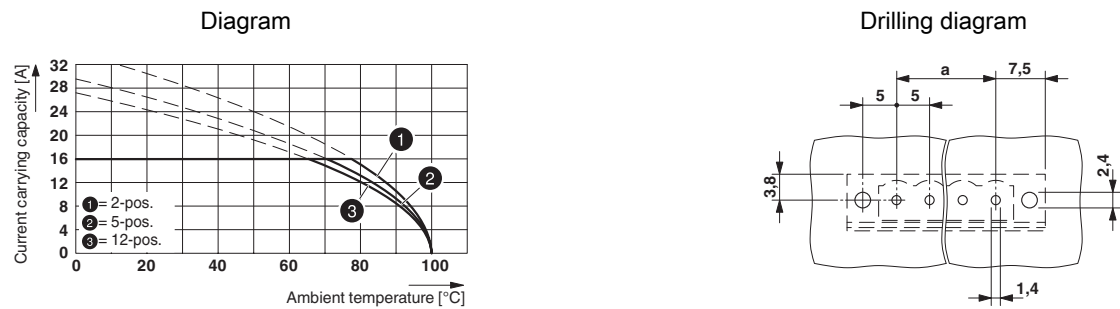
Standards and Regulations

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

Environmental Product Compliance

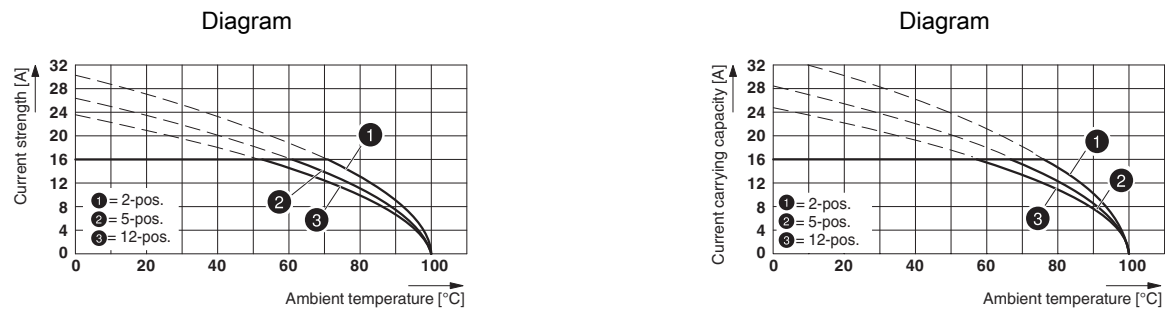
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings



Type: MSTB 2,5 HC/...-STF with MSTBV 2,5 HC/...-GF

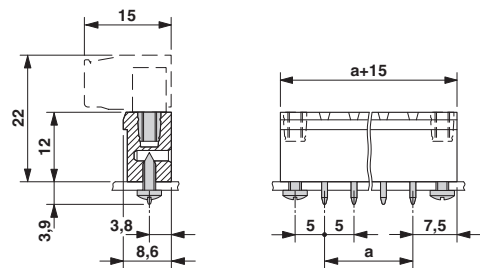
Base strip - MSTBV 2,5 HC/ 2-GF - 1924415



Type: FKC 2,5 HC/...-STF with MSTBV 2,5 HC/...-GF

Type: MVSTBR 2,5 HC/...-STF with MSTBV 2,5 HC/...-GF

Dimensional drawing



Approvals

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / IEC CB Scheme / 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	40004701
Nominal current I _N		16 A		
Nominal voltage U _N		250 V		

<https://www.phoenixcontact.com/cn/products/1924415>

Base strip - MSTBV 2,5 HC/ 2-GF - 1924415

Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-56062-B1B2
Nominal current I _N		16 A	
Nominal voltage U _N		250 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	B	D	
Nominal current I _N	16 A	10 A	
Nominal voltage U _N	300 V	300 V	

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

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