

<https://www.phoenixcontact.com/cn/products/1943645>

Base strip - ICV 2,5 HC/ 2-GF-5,08 - 1943645

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The figure shows a 10-position version of the product

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, COMBICON connectors may only be activated under no load conditions. If for operating reasons small loads must be switched, experimental values are available upon request.

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
- ✓ Screwable flange for superior mechanical stability
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 880309
GTIN	4017918880309
Custom tariff number	8536909000
Sales Key	AABAAA

Technical data

Dimensions

Length	10.2 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width	20.28 mm
Constructional height	18.9 mm
Height	22.4 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,48 x 1,14

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Technical data

Dimensions

Pin spacing	5.04 mm
Hole diameter	1.4 mm

General

Range of articles	ICV 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)	320 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
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

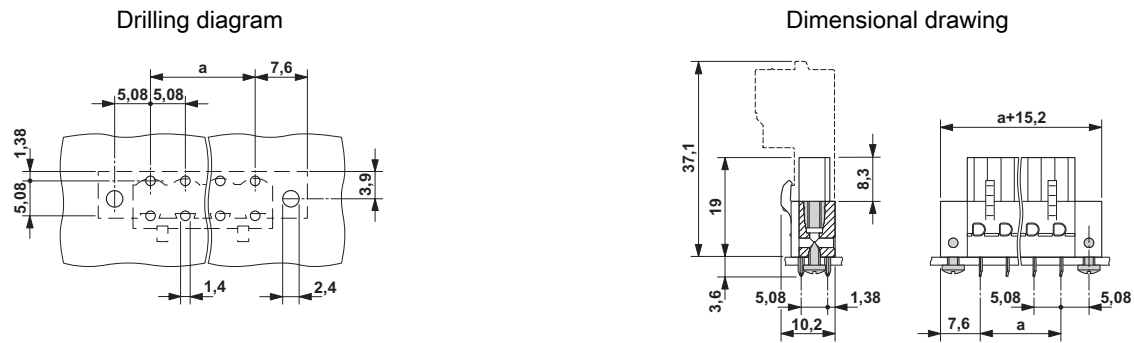
Standards and Regulations

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

Environmental Product Compliance

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

Drawings



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Approvals

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UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / 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	D	
Nominal current IN	16 A	10 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	16 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	16 A	10 A	
Nominal voltage UN	250 V	300 V	

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

EAC		B.01742	
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Approvals

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