

Base strip - MDSTBV 2,5/ 2-GF - 1846085

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The figure shows a 10-pos. version with 20 contacts

Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

Why buy this product

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Conductor connection on several levels enables higher contact density
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 183585
GTIN	4017918183585
Custom tariff number	8536909000
Sales Key	AAAFHA

Technical data

Dimensions

Length	23.7 mm
Pitch	5 mm
Dimension a	5 mm
Constructional height	22 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

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Technical data

General

Range of articles	MDSTBV 2,5/...-GF
Insulating material group	IIIa
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	10 A
Maximum load current	10 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

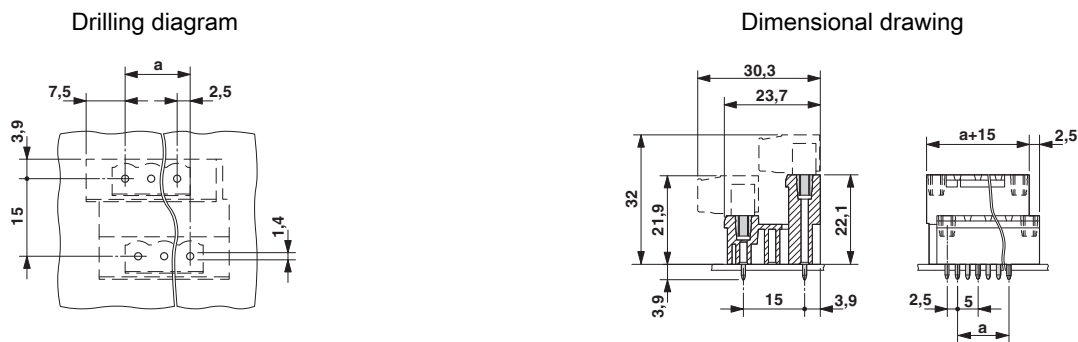
Standards and Regulations

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



Approvals

Approvals



<https://www.phoenixcontact.com/cn/products/1846085>

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Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / IECEE 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	10 A		
Nominal voltage U _N	250 V		

IECEE CB Scheme		http://www.iecee.org/	DE1-56062-B1B2
Nominal current I _N	10 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	12 A	10 A	
Nominal voltage U _N	300 V	300 V	

EAC		B.01742
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