

<https://www.phoenixcontact.com/cn/products/1952788>



Base strip - MCDNV 1,5/ 2-G1-3,5 P26THR - 1952788

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, The pin length is 26 mm. User information and design recommendations on Through Hole Reflow Technology can be found at: <http://Downloads>.


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

Why buy this product

- ✓ Designed for integration into the SMT soldering process
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ 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 919993
GTIN	4017918919993
Custom tariff number	8536909000
Sales Key	AAAEGB

Technical data

Dimensions

Length	15.2 mm
Pitch	3.5 mm
Dimension a	3.5 mm
Width	8.5 mm
Constructional height	13.5 mm
Height	16.1 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,8 x 0,8
Pin spacing	8.30 mm

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Technical data

Dimensions

Hole diameter	1.4 mm
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General

Range of articles	MCDNV 1,5/..-G1-THR
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A (per position)
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	2

General information

Type of note	Details for soldering processes
Note	Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest version) Moisture Sensitive Level (MSL) = 1 according to IPC/JEDEC J-STD-020-C

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

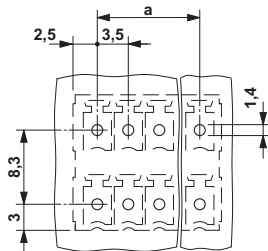
Drawings

https://www.phoenixcontact.com/cn/products/1952788

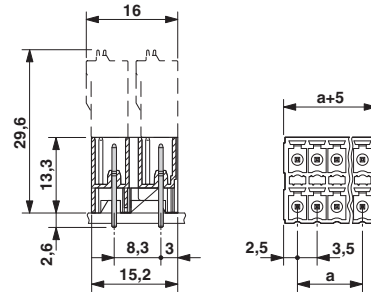


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Drilling diagram



Dimensional drawing



Approvals

Approvals

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VDE Gutachten mit Fertigungsüberwachung / cULus Recognized / IEC EE CB Scheme / EAC

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40011723
Nominal current I _N	8 A		
Nominal voltage U _N	160 V		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
Nominal current I _N	B	D	
Nominal voltage U _N	8 A	8 A	
	150 V	150 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-56063-B1B2
Nominal current I _N	8 A		
Nominal voltage U _N	160 V		

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Approvals

EAC



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