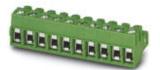


Printed-circuit board connector - PT 1,5/ 9-PVH-5,0 BD:1-9 - 1730838

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PCB connector, nominal current: 12 A, number of positions: 9, pitch: 5 mm, connection method: Screw connection with wire protector, color: green, contact surface: Tin



The figure shows a 10-position version of the product

Your advantages

- High terminal block capacity thanks to rectangular terminal block space
- Allows connection of two conductors
- Horizontal and vertical connection option for optimum conductor routing
- The latching on the side enables various numbers of positions to be combined











Key Commercial Data

Packing unit	100 pc	
GTIN	4 0 4 6 3 5 6 1 5 4 9 1 8	
GTIN	4046356154918	

Technical data

Dimensions

Pitch	5 mm
Dimension a	40 mm

General

Range of articles	PT 1,5/PVH	
Number of positions	9	
Connection method	Screw connection with wire protector	
Rated voltage (III/3)	250 V	
Connection in acc. with standard	EN-VDE	
Nominal current I _N	12 A	



Printed-circuit board connector - PT 1,5/ 9-PVH-5,0 BD:1-9 - 1730838

Technical data

General

Nominal cross section	1.5 mm ²	
Connection data		
Conductor cross section solid min.	0.2 mm ²	
Conductor cross section solid max.	2.5 mm²	
Conductor cross section flexible min.	0.2 mm ²	
Conductor cross section flexible max.	2.5 mm²	
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²	
Conductor cross section flexible, with ferrule without plastic sleeve max.	. 1.5 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²	
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm²	
Conductor cross section AWG min.	26	
Conductor cross section AWG max.	14	
2 conductors with same cross section, solid min.	0.2 mm ²	
2 conductors with same cross section, solid max.	0.75 mm²	
2 conductors with same cross section, stranded min.	0.2 mm ²	
2 conductors with same cross section, stranded max.	0.75 mm²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm²	
2 conductors with same cross section, stranded, TWIN ferrules with	0.5 mm ²	

Standards and Regulations

Minimum AWG according to UL/CUL

Maximum AWG according to UL/CUL

plastic sleeve, min.

plastic sleeve, max.

Connection in acc. with standard	EN-VDE
	CUL

0.5 mm²

0.75 mm²

26

12

Environmental Product Compliance

2 conductors with same cross section, stranded, TWIN ferrules with

REACh SVHC	Lead 7439-92-1	
China RoHS	Environmentally Friendly Use Period = 50	
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"	

Approvals

Approvals

Approvals

SEV / EAC / cULus Recognized



Printed-circuit board connector - PT 1,5/ 9-PVH-5,0 BD:1-9 - 1730838

Approvals

Ex Approvals

Approval details

SEV	SEV	https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html IK-3558-M2		IK-3558-M2
Nominal voltage UN			250 V	
Nominal current IN			10 A	
mm²/AWG/kcmil			2.5	

EAC	EAC	B.01742
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cULus Recognized GFU US	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20030211	
	D	В
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	15 A
mm²/AWG/kcmil	26-12	26-12

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PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstr. 8 32825 Blomberg

Germany

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com

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