

https://www.phoenixcontact.com/cn/products/1984015



PCB terminal block - PT 1,5/ 2-PVH-3,5 - 1984015

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>)

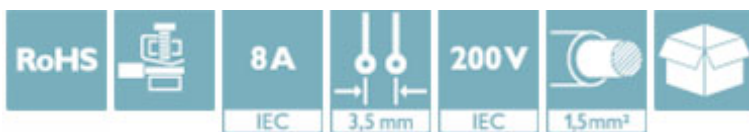
Plug component, Nominal current: 8 A, Rated voltage (III/2): 200 V, Number of positions: 2, Pitch: 3.5 mm, Connection method: Screw connection with wire protector, Color: green, Contact surface: Tin




The figure shows a 10-position version of the product

Why buy this product

- Well-known connection principle allows worldwide use
- Low temperature rise, thanks to maximum contact force
- 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	250 STK
Minimum order quantity	250 STK
GTIN	 4 017918 946012
GTIN	4017918946012
Custom tariff number	8536901900
Sales Key	AACFAA

Technical data

Dimensions

Length	14.6 mm
Height	11 mm
Pitch	3.5 mm
Dimension a	3.5 mm

General

Range of articles	PT 1,5/..-PVH
-------------------	---------------

<https://www.phoenixcontact.com/cn/products/1984015>



PCB terminal block - PT 1,5/ 2-PVH-3,5 - 1984015

Technical data

General

Type of contact	Female connector
Number of positions	2
Connection method	Screw connection with wire protector
Insulating material group	I
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)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Nominal cross section	1.5 mm ²
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	5 mm
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	0.34 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	0.5 mm ²
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	16

Standards and Regulations

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

https://www.phoenixcontact.com/cn/products/1984015



PCB terminal block - PT 1,5/ 2-PVH-3,5 - 1984015

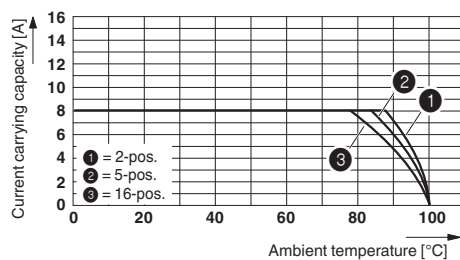
Technical data

Environmental Product Compliance

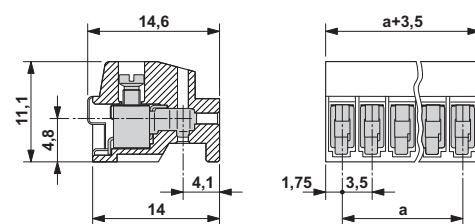
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Diagram



Dimensional drawing



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / SEV / CCA / 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	
mm ² /AWG/kcmil	26-16	26-16	
Nominal current I _N	10 A	10 A	
Nominal voltage U _N	300 V	300 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm ² /AWG/kcmil	26-16	26-16	


<https://www.phoenixcontact.com/cn/products/1984015>




PCB terminal block - PT 1,5/ 2-PVH-3,5 - 1984015


Approvals

	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3558
mm ² /AWG/kcmil		1.5	
Nominal current IN		6 A	
Nominal voltage UN		160 V	

CCA		IK-2681
mm ² /AWG/kcmil		1.5
Nominal current IN		6 A
Nominal voltage UN		160 V

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
------------------	---	---

Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>