

PCB terminal block - PT 1,5/ 6-PVH-5,0 BK - 1987290

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PCB connector, nominal current: 12 A, number of positions: 6, pitch: 5 mm, connection method: Screw connection with wire protector, color: black, contact surface: Tin



The figure shows a 10-position version of the product

Your advantages

- ✓ 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	100 pc
GTIN	
GTIN	4017918928315

Technical data

Dimensions

Pitch	5 mm
Dimension a	25 mm

General

Range of articles	PT 1,5/...-PVH
Number of positions	6
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

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Technical data

General

Nominal cross section	1.5 mm ²
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Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve 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.	1.5 mm ²
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 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	0.75 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.75 mm ²
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	12

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

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Approvals

Ex Approvals

Approval details

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

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030211
		D	B
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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