

Printed-circuit board connector - PT 1,5/10-PVH-3,5-A

RDBD:1-10 - 1702859

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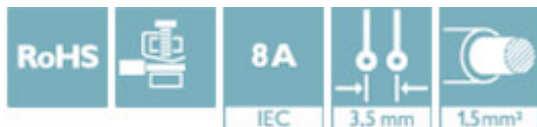
PCB connector, nominal current: 8 A, number of positions: 10, pitch: 3.5 mm, connection method: Screw connection with wire protector, color: red, contact surface: Tin



The figure shows the 10-position version

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
- ✓ Items that can be aligned in various pitches support flexible and space-saving PCB assembly



Key Commercial Data

Packing unit	100 pc
GTIN	 4 046356 621342
GTIN	4046356621342

Technical data

Dimensions

Pitch	3.5 mm
Dimension a	31.5 mm

General

Range of articles	PT 1,5/..-PVH-A
Number of positions	10
Connection method	Screw connection with wire protector
Rated voltage (III/3)	160 V

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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm ²

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 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

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

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SEV / EAC / cULus Recognized

Ex Approvals

Approval details

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Approvals

SEV		https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html	IK-3558-M2
Nominal voltage UN		160 V	
Nominal current IN		6 A	
mm²/AWG/kcmil		1.5	

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	10 A
mm²/AWG/kcmil		26-16	26-16

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