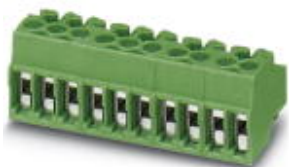


## Plug - PT 1,5/ 6-PVH-3,5-A BD:20-25 - 1701802

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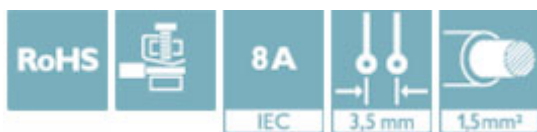
PCB connector, nominal current: 8 A, number of positions: 6, pitch: 3.5 mm, connection method: Screw connection with wire protector, color: green, contact surface: Tin



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	
GTIN	4046356561730

### Technical data

#### Dimensions

Pitch	3.5 mm
Dimension a	17.5 mm

#### General

Range of articles	PT 1,5/..-PVH-A
Number of positions	6
Connection method	Screw connection with wire protector
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A

# Plug - PT 1,5/ 6-PVH-3,5-A BD:20-25 - 1701802

## Technical data

### General

Nominal cross section	1.5 mm <sup>2</sup>
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### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	0.34 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	0.5 mm <sup>2</sup>

### 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

Ex Approvals

### Approval details

SEV		<a href="https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html</a>	IK-3558-M2
Nominal voltage UN	160 V		
Nominal current IN	6 A		

# Plug - PT 1,5/ 6-PVH-3,5-A BD:20-25 - 1701802

## Approvals

mm <sup>2</sup> /AWG/kcmil	1.5
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EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20030211
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	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm <sup>2</sup> /AWG/kcmil	26-16	26-16

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