

# Printed-circuit board connector - PT 1,5/ 3-PVH-5,0 BD:VIN-OUT - 1746961

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Plug component, Nominal current: 12 A, Number of positions: 3, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Key commercial data

Packing unit	0
Minimum order quantity	250
GTIN	 4 046356 293235
Custom tariff number	85366990
Country of origin	GERMANY

## Technical data

### Dimensions / positions

Pitch	5 mm
Dimension a	10 mm
Number of positions	3

### Technical data

Range of articles	PT 1,5/..-PVH
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Nominal voltage $U_N$	250 V
Nominal cross section	1.5 mm <sup>2</sup>
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	15 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>

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## Technical data

### Connection data

Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	0.75 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.	0.75 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.75 mm <sup>2</sup>
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	12

## Classifications

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401

## Approvals

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## Approvals


### Approvals

UL Recognized / SEV / cUL Recognized / CCA / GOST / cULus Recognized


### Ex Approvals

### Approvals submitted

## Approval details

UL Recognized 			
		B	D
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	
Nominal current I <sub>N</sub>	16 A	10 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	

SEV	
mm <sup>2</sup> /AWG/kcmil	2.5
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	250 V

cUL Recognized 			
		B	D
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	
Nominal current I <sub>N</sub>	16 A	10 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	

CCA	
mm <sup>2</sup> /AWG/kcmil	2.5
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	250 V

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## Approvals

GOST 

cULus Recognized 