

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

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://download.phoenixcontact.com>)

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

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

Technical data

Connection data

Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ²
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 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

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

Approvals

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

Approvals


Approvals

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


Ex Approvals

Approvals submitted

Approval details

UL Recognized 			
		B	D
mm ² /AWG/kcmil	26-12	26-12	
Nominal current IN	16 A	10 A	
Nominal voltage UN	300 V	300 V	

SEV	
mm ² /AWG/kcmil	2.5
Nominal current IN	10 A
Nominal voltage UN	250 V

cUL Recognized 			
		B	D
mm ² /AWG/kcmil	26-12	26-12	
Nominal current IN	16 A	10 A	
Nominal voltage UN	300 V	300 V	

CCA	
mm ² /AWG/kcmil	2.5
Nominal current IN	10 A
Nominal voltage UN	250 V

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

Approvals

