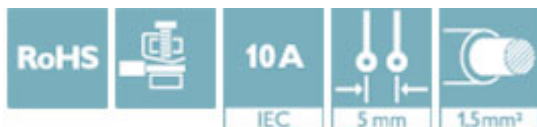



Printed-circuit board connector - PT 1,5/ 2-PVH-5,0-A BD:1-2 - 1742732

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Plug component, Nominal current: 10 A, Number of positions: 2, Pitch: 5 mm, Connection method: Screw connection with wire protector, Color: green, Contact surface: Tin



Key Commercial Data

Packing unit	250 STK
GTIN	 4 046356 297998
GTIN	4046356297998

Technical data

Dimensions

Pitch	5 mm
Dimension a	5.00 mm

General

Range of articles	PT 1,5/..-PVH-A
Type of contact	Female connector
Number of positions	2
Connection method	Screw connection with wire protector
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Nominal cross section	1.5 mm ²

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

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Technical data

Connection data

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

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals


Approvals

Approvals

UL Recognized / cUL Recognized / SEV / CCA / EAC / cULus Recognized


Ex Approvals


Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm ² /AWG/kcmil	26-12	26-12	
Nominal current I _N	15 A	10 A	
Nominal voltage U _N	300 V	300 V	

Printed-circuit board connector - PT 1,5/ 2-PVH-5,0-A BD:1-2 - 1742732

Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
mm ² /AWG/kcmil	26-12	26-12	
Nominal current IN	15 A	10 A	
Nominal voltage UN	300 V	300 V	

SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3558
mm ² /AWG/kcmil	2.5		
Nominal current IN	10 A		
Nominal voltage UN	250 V		

CCA			IK-2681
mm ² /AWG/kcmil	2.5		
Nominal current IN	10 A		
Nominal voltage UN	250 V		

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