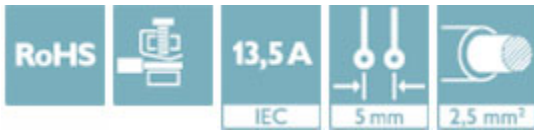



Printed-circuit board connector - PT 2,5/ 9-PVH-5,0 BD:1-9 - 1702977

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Plug component, nominal current: 14 A, number of positions: 9, pitch: 5 mm, connection method: Screw connection with wire protector, Color: green, contact surface: Tin



Key Commercial Data

Packing unit	1
GTIN	 4 046356 631495
GTIN	4046356631495
Custom tariff number	85366990

Technical data

Dimensions

Pitch	5 mm
Dimension a	40 mm

General

Range of articles	PT 2,5/..-PVH
Type of contact	Female connector
Number of positions	9
Connection method	Screw connection with wire protector
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	13.5 A
Nominal cross section	2.5 mm ²

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm ²

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Technical data

Connection data

Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	12
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.75 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.	1.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141111
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27141190
eCl@ss 7.0	27141190
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 4.0	EC002643
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Classifications

ETIM

ETIM 5.0	EC002637
ETIM 6.0	EC002638

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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