


Printed-circuit board connector - PTDA 2,5/ 8-PH-5,0 BD:A1-A8 - 1771169

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PCB terminal block, nominal current: 24 A, pitch: 5 mm, number of positions: 8, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green



Key Commercial Data

Packing unit	100 pc
GTIN	 4 046356 459914
GTIN	4046356459914

Technical data

Dimensions

Length [l]	16 mm
Width [w]	41.4 mm
Height [h]	19.5 mm
Pitch	5 mm
Dimension a	35 mm

General

Range of articles	PTDA 2,5/-PH
Number of positions	8
Connection method	Push-in spring connection
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	24 A
Nominal cross section	2.5 mm²
Stripping length	10 mm

Connection data

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Technical data

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	14
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	2.5 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.	2.5 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 mm ²
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals


Approvals

Approvals

EAC / cULus Recognized


Ex Approvals

Approval details

EAC		B.01742
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Approvals

cULus Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20030211			
	D	B	C
Nominal voltage UN	300 V	300 V	150 V
Nominal current IN	10 A	13.5 A	13.5 A
mm²/AWG/kcmil	24-14	24-14	24-14

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