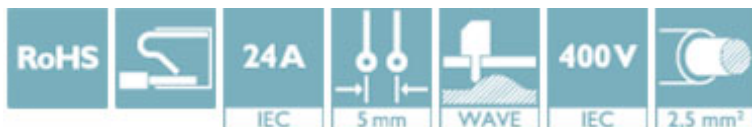



PCB terminal block - PTDA 2,5/26-5,0 GN/GY7035BD24 - 1700997

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://phoenixcontact.com/download>)

PCB terminal block, nominal current: 24 A, pitch: 5 mm, number of positions: 26, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 509107
GTIN	4046356509107

Technical data

Dimensions

Length [l]	16 mm
Pitch	5 mm
Dimension a	125 mm
Width [w]	131.4 mm
Height	16 mm
Height [h]	19.5 mm
Solder pin [P]	3.5 mm
Pin spacing	5 mm
Hole diameter	1.3 mm

General

Range of articles	PTDA 2,5/
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 mm ²
Stripping length	10 mm
Number of positions	26

PCB terminal block - PTDA 2,5/26-5,0 GN/GY7035BD24 - 1700997

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

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
-----	---	---------

PCB terminal block - PTDA 2,5/26-5,0 GN/GY7035BD24 - 1700997

Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20030211
	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	15 A
mm ² /AWG/kcmil	24-14	24-14

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1700997](#)