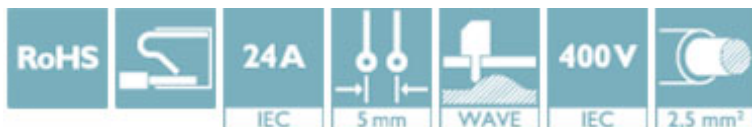



PCB terminal block - PTDA 2,5/ 4-5,0 GY7035 VPE210 - 1703558

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PCB terminal block, nominal current: 24 A, pitch: 5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: light gray



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 210 pc |
| GTIN |  4 046356 657518 |
| GTIN | 4046356657518 |

Technical data

Dimensions

| | |
|----------------|---------|
| Length [l] | 16 mm |
| Pitch | 5 mm |
| Dimension a | 15 mm |
| Width [w] | 21.4 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 | 4 |

PCB terminal block - PTDA 2,5/ 4-5,0 GY7035 VPE210 - 1703558

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

CCA / IECCE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized


Ex Approvals


Approval details


| | |
|----------------------------|-----------|
| CCA | DE1 34029 |
| Nominal voltage UN | 250 V |
| Nominal current IN | 24 A |
| mm ² /AWG/kcmil | 0.2-2.5 |


PCB terminal block - PTDA 2,5/ 4-5,0 GY7035 VPE210 - 1703558

Approvals

| | | | |
|----------------------------|---|---|-----------|
| IECEE CB Scheme |  | http://www.iecee.org/ | DE1-46805 |
| Nominal voltage UN | | 250 V | |
| Nominal current IN | | 24 A | |
| mm ² /AWG/kcmil | | 0.2-2.5 | |

| | | | |
|---|---|---|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40030462 |
| Nominal voltage UN | | 250 V | |
| Nominal current IN | | 24 A | |
| mm ² /AWG/kcmil | | 0.2-2.5 | |

| | | |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

| | | | |
|----------------------------|---|---|-----------------|
| 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 | |

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