

PCB terminal block - SPT 5/ 1-H-7,5 BU - 1715625

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PCB terminal block, nominal current: 41 A, rated voltage (III/2): 1000 V, nominal cross section: 6 mm², pitch: 7.5 mm, number of positions: 1, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: blue, Pin layout: Linear double pinning, Solder pin [P]: 4.6 mm


The figure shows the standard product in green

Your advantages

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- Operation and conductor connection from one direction enable integration into front of device



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 50 pc |
| GTIN |  4 055626 407425 |
| GTIN | 4055626407425 |

Technical data

Dimensions

| | |
|------------------|---------|
| Pitch | 7.5 mm |
| Dimension a | 0 mm |
| Width [w] | 9.3 mm |
| Installed height | 14.4 mm |
| Height [h] | 19 mm |
| Solder pin [P] | 4.6 mm |
| Pin spacing | 13.2 mm |
| Hole diameter | 2.1 mm |

General

| | |
|---------------------------|------------|
| Range of articles | SPT 5/..-H |
| Insulating material group | I |

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Technical data

General

| | |
|--|-------------------|
| Rated voltage (III/2) | 1000 V |
| Nominal current I_N | 41 A |
| Nominal cross section | 6 mm ² |
| Flammability rating according to UL 94 | V0 |
| Number of positions | 1 |

Standards and Regulations

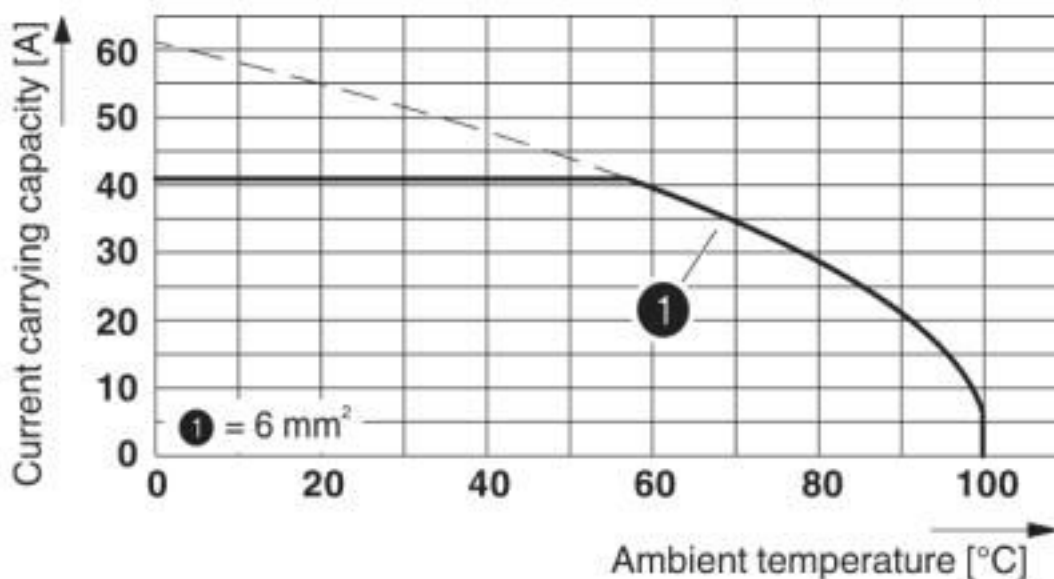
| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Environmental Product Compliance

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

Drawings

Diagram



Type: SPT 5/...-H-7,5

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440401 |
| eCl@ss 5.1 | 27261100 |
| eCl@ss 6.0 | 27261100 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 9.0 | 27440401 |
|------------|----------|

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC002643 |
| ETIM 6.0 | EC002643 |
| ETIM 7.0 | EC002643 |

Approvals


Approvals


Approvals

IECEE CB Scheme / SEV / EAC / cULus Recognized

Ex Approvals

Approval details


| | | | |
|----------------------------|---|---|----------|
| IECEE CB Scheme |  | http://www.iecee.org/ | CH-10802 |
| Nominal voltage UN | 1000 V | | |
| Nominal current IN | 41 A | | |
| mm ² /AWG/kcmil | 0.2-6 | | |

| | | | |
|----------------------------|---|---|---------|
| SEV |  | https://www.eurofins.ch/de/ | IK-4498 |
| Nominal voltage UN | 1000 V | | |
| Nominal current IN | 41 A | | |
| mm ² /AWG/kcmil | 0.2-6 | | |

| | | |
|-----|---|---------|
| EAC |  | B.01687 |
|-----|---|---------|

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Approvals

| | | | |
|----------------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-20061129 |
| | B | C | D |
| Nominal voltage UN | 300 V | 150 V | 600 V |
| Nominal current IN | 36 A | 36 A | 5 A |
| mm ² /AWG/kcmil | 24-8 | 24-8 | 24-8 |

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

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