

Printed-circuit board connector - SPC 5/ 2-STF-7,62 BD:L,N - 1710855

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PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 2, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin




The figure shows a 5-pos. version of the product

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
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
- ✓ Optimized for tight installation situations: operation and conductor connection from one direction
- ✓ Screwable flange for superior mechanical stability
- ✓ 600 V UL approval in the smallest of dimensions



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 50 pc |
| GTIN |  4 055626 201924 |
| GTIN | 4055626201924 |

Technical data

Dimensions

| | |
|-------------|---------|
| Pitch | 7.62 mm |
| Dimension a | 7.62 mm |

General

| | |
|---------------------------|---------------------------|
| Range of articles | SPC 5/..-STF |
| Number of positions | 2 |
| Connection method | Push-in spring connection |
| Insulating material group | I |
| Rated voltage (III/2) | 1000 V |

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Technical data

General

| | |
|--|-------------------|
| Nominal current I _N | 41 A |
| Nominal cross section | 6 mm ² |
| Flammability rating according to UL 94 | V0 |

Specifications for ferrules

| | |
|--|---|
| Recommended crimping pliers | 1212034 CRIMPFOX 6 |
| Ferrules without insulating collar, according to DIN 46228-1 | Cross section: 0.5 mm ² ; Length: 10 mm ... 15 mm |
| | Cross section: 0.75 mm ² ; Length: 10 mm ... 15 mm |
| | Cross section: 1 mm ² ; Length: 10 mm ... 15 mm |
| | Cross section: 1.5 mm ² ; Length: 10 mm ... 15 mm |
| | Cross section: 2.5 mm ² ; Length: 12 mm ... 15 mm |
| | Cross section: 4 mm ² ; Length: 12 mm ... 15 mm |

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 |

Approvals

Approvals


Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

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

| | | | |
|--------------------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19920722 |
| | B | C | |
| Nominal voltage U _N | 600 V | 600 V | |
| Nominal current I _N | 35 A | 35 A | |

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Approvals

| | B | C |
|----------------------------|------|------|
| mm ² /AWG/kcmil | 24-8 | 24-8 |

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