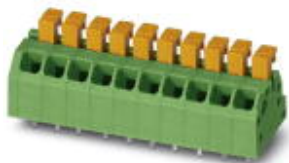


PCB connection terminal block - SPTAF 1/ 3-3,5-LL - 1864299

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PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 3, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45°, Color: green



The figure shows a 10-position version of the product

Why buy this product

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Finger-operated and fixable release button for very convenient operation
- Small component size for applications where space is at a premium
- Quick and convenient testing using integrated test option



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 140 pc |
| Minimum order quantity | 140 pc |
| GTIN |  4 055626 246277 |
| Weight per Piece (excluding packing) | 2.22 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |
| Product key | AAABBA |
| Note | Made to Order (non-returnable) |

Technical data

Dimensions

| | |
|-----------------------|---------|
| Length | 11 mm |
| Pitch | 3.50 mm |
| Dimension a | 7 mm |
| Width | 12 mm |
| Constructional height | 10.9 mm |

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Technical data

Dimensions

| | |
|--------------------------|------------|
| Height | 13.5 mm |
| Length of the solder pin | 2.6 mm |
| Pin dimensions | 0,75 x 0,3 |
| Pin spacing | 5 mm |
| Hole diameter | 1.1 mm |

General

| | |
|----------------------------------|-------------------|
| Rated surge voltage (III/3) | 2.5 kV |
| Rated surge voltage (III/2) | 2.5 kV |
| Rated surge voltage (II/2) | 2.5 kV |
| Rated voltage (III/3) | 160 V |
| Rated voltage (III/2) | 160 V |
| Rated voltage (II/2) | 320 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 13.5 A |
| Nominal cross section | 1 mm ² |
| Solder pin surface | Sn |
| Stripping length | 8 mm |
| Number of positions | 3 |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 0.75 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 1 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.2 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 0.5 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.2 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 0.5 mm ² |

Standards and Regulations

| | |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
|----------------------------------|--------|

Accessories

Accessories

Screwdriver tools

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Accessories

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

Drawings

Drilling diagram

