

## PCB terminal block - SMKDS 2,5/ 2-5,08 BD:+,- - 1710998

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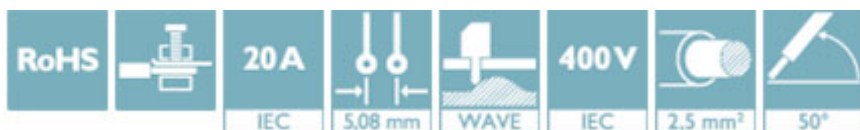


PCB terminal block, nominal current: 20 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 50 °, color: green. The article can be aligned to create different nos. of positions!

The figure shows a 3-position version

### Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ Allows connection of two conductors
- ✓ Angled connection enables multi-row arrangement on the PCB
- ✓ Integrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeve
- ✓ The latching on the side enables various numbers of positions to be combined



### Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 50 pc         |
| GTIN         |               |
| GTIN         | 4055626199825 |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length [ l ]   | 14.25 mm |
| Pitch          | 5.08 mm  |
| Dimension a    | 5.08 mm  |
| Height         | 20 mm    |
| Solder pin [P] | 3.5 mm   |
| Hole diameter  | 1.4 mm   |

#### General

|                           |           |
|---------------------------|-----------|
| Range of articles         | SMKDS 2,5 |
| Insulating material group | I         |

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### Technical data

#### General

|                                        |                     |
|----------------------------------------|---------------------|
| Rated voltage (III/2)                  | 400 V               |
| Nominal current I <sub>N</sub>         | 20 A                |
| Nominal cross section                  | 2.5 mm <sup>2</sup> |
| Flammability rating according to UL 94 | V0                  |
| Number of positions                    | 2                   |
| Screw thread                           | M3                  |

#### Standards and Regulations

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

#### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                      |
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

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