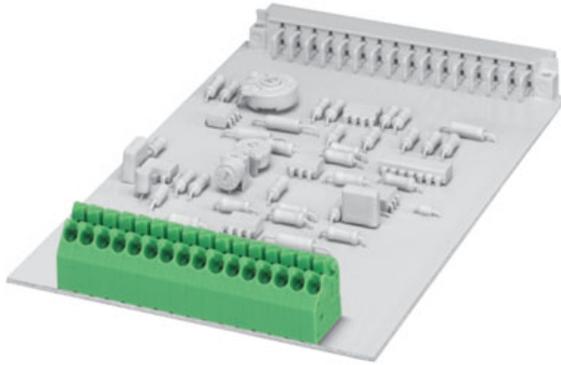


▶ General data



Printed circuit terminal block, nominal current: 2 A, rated voltage: 250 V, pitch: 3.5 mm, no. of positions: 18, mounting: Soldering, type of connection: Spring-cage connection, connection direction from the conductor to the PCB: 45°

| | |
|--------------|-------------------|
| Order number | 1985357 |
| Type | PTSA 1,5/18-3,5-Z |

| | |
|----------------|---------------|
| Barcode number | 4017918922429 |
| Unit pack | 50 Pcs. |
| Customs tariff | 85369010000 |

▶ Technical data

Dimensions / positions

| | |
|---------------------|---------------|
| Length | 12 mm |
| Height | 13.1 mm |
| Pitch | 3.5 mm |
| Dimension a | 59.5 mm |
| Number of positions | 18 |
| Pin dimensions | 0,4 x 0,75 mm |
| Pin spacing | 3.5 mm |
| Hole diameter | 1 mm |

Technical data

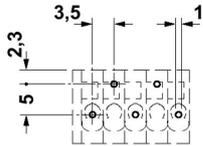
| | |
|------------------------------------|---------------------|
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/2) | 400 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 2 A |
| Nominal voltage U_N | 250 V |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 2 A |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V2 |
| Stripping length | 8 mm |

Connection data

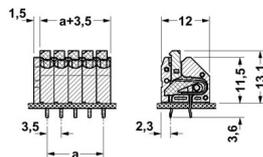
| | |
|--|---------------------|
| Min. conductor cross section, rigid | 0.5 mm ² |
| Conductor cross section, rigid max. | 1.5 mm ² |
| Conductor cross section flexible min. | 0.5 mm ² |
| Max. conductor cross section, flexible | 1.5 mm ² |
| Min. conductor cross section, flexible, with ferrule with plastic sleeve | 0.5 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 1 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.5 mm ² |
| Max. conductor cross section, flexible, with ferrule with plastic sleeve | 0.5 mm ² |
| Min. conductor cross section AWG/kcmil | 20 |
| Conductor cross section AWG/kcmil max | 16 |

▸ Drawings

Drilling diagram



Dimensioned drawing



► Documentation

Data Sheet

5127357_0.0.pdf

► Address

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