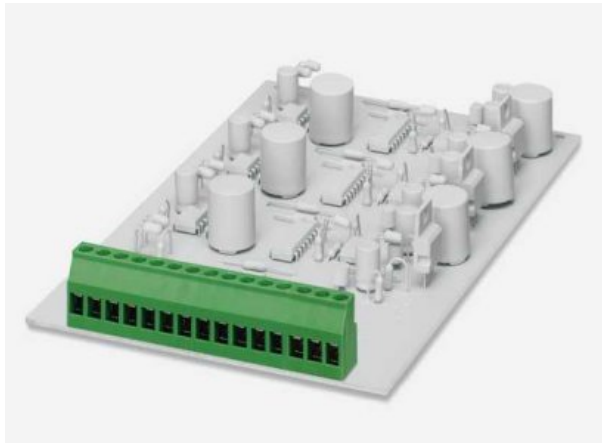


► General data



Printed circuit terminal block, nominal current: 24 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 2, mounting: Soldering, type of connection: Screw connection, connection direction from the conductor to the PCB: 0°.

| | |
|----------------|----------------|
| Order number | 1711725 |
| Type | MKDS 3/ 2-5,08 |
| Barcode number | 4017918023713 |
| Unit pack | 50 Piece |
| Customs tariff | 85369010000 |

► Technical data

Dimensions / positions

| | |
|---------------------|--------------|
| Pitch | 5.08 mm |
| Dimension a | 5.08 mm |
| Number of positions | 2 |
| Pin dimensions | 0,9 x 0,9 mm |
| Hole diameter | 1.3 mm |
| Screw thread | M 3 |
| Tightening torque | 0.5 Nm |

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) | 320 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 24 A |
| Nominal voltage U_N | 250 V |
| Nominal cross section | 2.5 mm ² |
| Maximum load current | 28 A (with 4 mm ² conductor cross section) |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V0 |
| Internal cylindrical gage | A 3 |
| Stripping length | 8 mm |

Connection data

| | |
|--------------------------------------------------------------------------------------------|----------------------|
| Min. conductor cross section, rigid | 0.2 mm ² |
| Conductor cross section, rigid max. | 4 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Max. conductor cross section, flexible | 2.5 mm ² |
| Min. conductor cross section, flexible, with ferrule with plastic sleeve | 0.25 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 2.5 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Max. conductor cross section, flexible, with ferrule with plastic sleeve | 2.5 mm ² |
| Min. conductor cross section AWG/kcmil | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 1.5 mm ² |
| 2 conductors of the same cross section, flexible, min. | 0.2 mm ² |
| 2 conductors with same cross section, flexible max. | 1.5 mm ² |
| 2 conductors of the same cross section, flexible, with AEH without plastic sleeve, min. | 0.25 mm ² |
| 2 conductors with identical cross section, flexible with AEH with plastic sleeve max. | 0.75 mm ² |
| 2 conductors of the same cross section, flexible, with TWIN-AEH with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with identical cross section, flexible with TWIN-AEH with plastic sleeve max. | 1.5 mm ² |

► Certificates

UL

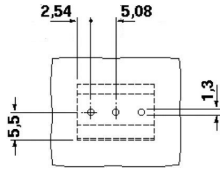
| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 15 A |
| AWG/kcmil | 30-12 |

CSA

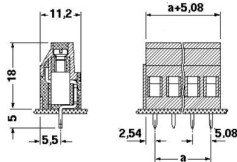
| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 10 A |
| AWG/kcmil | 28-12 |

▶ Drawings

Drilling diagram



Dimensioned drawing



Approval logo



► Accessories

| Item | Designation | Description |
|-----------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assembly | | |
| 1703047 | RZ 1,25-MKDS 3 | Pitch spacer, for adjusting the pitches between MKDS and GMKDS terminal blocks in mixed rows, 1.25 mm thick |
| General | | |
| 1733169 | EBP 2- 5 | Insertion bridge, fully insulated, for plug connectors with 5.0 or 5.08 mm pitch, no. of positions: 2 |
| Marking | | |
| 0804293 | SK 5,08/3,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks |
| Tools | | |
| 1205053 | SZS 0,6X3,5 | Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval |

► Address

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