

**FFKDS/V1-5,08**

Order No.: 1790319

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1790319>

Printed circuit terminal block, nominal current: 15 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 1, mounting: Soldering, type of connection: Spring-cage connection, connection direction from the conductor to the PCB: 90°

**Commercial data**

|                          |                   |
|--------------------------|-------------------|
| EAN                      | 4017918044237     |
| Pack                     | 50 Pcs.           |
| Customs tariff           | 85369010          |
| Weight/Piece             | 0.001185 KG       |
| Catalog page information | Page 97 (CC-2007) |

**Product notes**

WEEE/RoHS-compliant since:  
01/01/2003



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**Technical data****Dimensions / positions**

|                     |            |
|---------------------|------------|
| Pitch               | 5.08 mm    |
| Number of positions | 1          |
| Pin dimensions      | 0,5 x 1 mm |
| Hole diameter       | 1.3 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)              | 320 V                                                   |
| Rated voltage (II/2)               | 630 V                                                   |
| Connection in acc. with standard   | EN-VDE                                                  |
| Nominal current $I_N$              | 15 A                                                    |
| Nominal voltage $U_N$              | 320 V                                                   |
| Nominal cross section              | 1.5 mm <sup>2</sup>                                     |
| Maximum load current               | 15 A (with 1.5 mm <sup>2</sup> conductor cross section) |
| Insulating material                | PA                                                      |
| Inflammability class acc. to UL 94 | V0                                                      |
| Stripping length                   | 10 mm                                                   |

#### Connection data

|                                                                            |                      |
|----------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                         | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.                                         | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.                                      | 0.2 mm <sup>2</sup>  |
| Conductor cross section stranded max.                                      | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 0.75 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve min.    | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.    | 0.75 mm <sup>2</sup> |
| Conductor cross section AWG/kcmil min.                                     | 24                   |
| Conductor cross section AWG/kcmil max                                      | 16                   |

#### Certificates / Approvals

Approval logo



#### CSA

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 10 A  |
| AWG/kcmil             | 16    |

#### CUL

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 300 V |
| Nominal current $I_N$ | 10 A  |
| AWG/kcmil             | 22-16 |

#### UL

|                       |                                    |
|-----------------------|------------------------------------|
| Nominal voltage $U_N$ | 300 V                              |
| Nominal current $I_N$ | 10 A                               |
| AWG/kcmil             | 22-16                              |
| Certification         | CCA, CSA, CUL, GOST, KEMA, SEV, UL |

#### Accessories

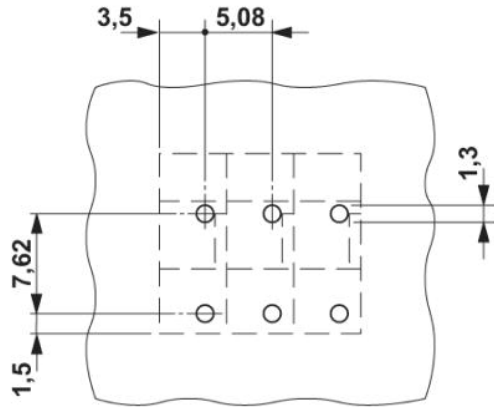
| Item           | Designation              | Description                                                                                                                                         |
|----------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Marking</b> |                          |                                                                                                                                                     |
| 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 |

#### Additional products

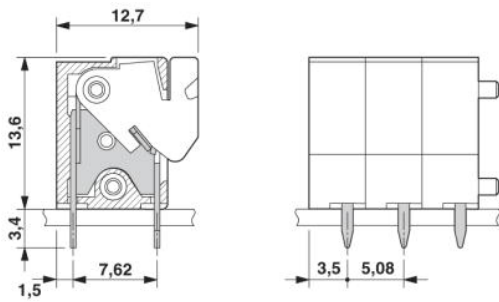
| Item           | Designation     | Description                                                                        |
|----------------|-----------------|------------------------------------------------------------------------------------|
| <b>General</b> |                 |                                                                                    |
| 1790490        | FFKDSA1/V1-7,62 | End terminal block, 7.62 mm wide, necessary at the end of a row of terminal blocks |

## Drawings

### Drilling diagram



### Dimensioned drawing



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