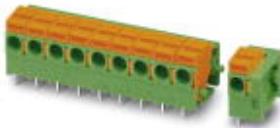


PCB terminal block - FFKDSA1/H1-5,08- 8 - 1890358

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PCB terminal block, Nominal current: 15 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 8, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green



The illustration shows the 10-position version



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 8.52 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|------------|
| Length | 13.6 mm |
| Pitch | 5.08 mm |
| Dimension a | 35.56 mm |
| Constructional height | 13 mm |
| Length of the solder pin | 3.4 mm |
| Pin dimensions | 0,5 x 1 mm |
| Hole diameter | 1.3 mm |

General

| | |
|-----------------------------|-------------|
| Range of articles | FFKDS(A)/H1 |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |

PCB terminal block - FFKDSA1/H1-5,08- 8 - 1890358

Technical data

General

| | |
|----------------------------------|---------------------|
| Rated voltage (III/3) | 250 V |
| 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 cross section | 1.5 mm ² |
| Solder pin surface | Sn |
| Stripping length | 10 mm |
| Number of positions | 8 |

Connection data

| | |
|----------------------------------|----|
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 16 |

Standards and Regulations

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

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141109 |
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |
| eCl@ss 9.0 | 27440401 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 39121432 |

PCB terminal block - FFKDSA1/H1-5,08- 8 - 1890358

Classifications

UNSPSC

| | |
|--------------|----------|
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121432 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| UL Recognized  | | |
|---|-------|-------|
| | B | D |
| mm ² /AWG/kcmil | 22-16 | 22-16 |
| Nominal current IN | 10 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

| cUL Recognized  | | |
|--|-------|-------|
| | B | D |
| mm ² /AWG/kcmil | 22-16 | 22-16 |
| Nominal current IN | 10 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

| EAC |
|-----|
| |

PCB terminal block - FFKDSA1/H1-5,08- 8 - 1890358

Approvals



Accessories

Accessories

Labeled terminal marker

Marker card - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm

Screwdriver tools

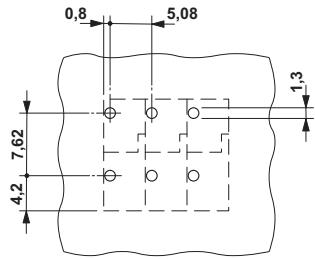
Screwdriver - SZF 1-0,6X3,5 - 1204517



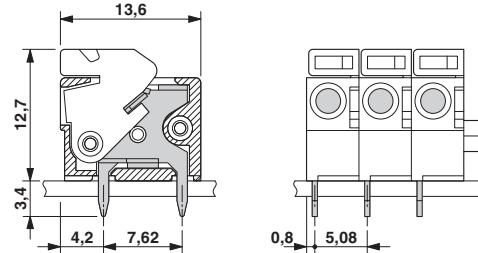
Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Drawings

Drilling diagram



Dimensional drawing



Mouser Electronics

Authorized Distributor

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