

## PCB terminal block - ZFKDSA 4-7,5- 3 - 1991891

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PCB terminal block, Nominal current: 32 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 3, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green

### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 pc      |
| Minimum order quantity               | 50 pc     |
| Weight per Piece (excluding packing) | 14.07 GRM |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Poland    |

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 29 mm        |
| Pitch          | 7.5 mm       |
| Dimension a    | 15 mm        |
| Pin dimensions | 1,0 x 1,4 mm |
| Hole diameter  | 1.8 mm       |

#### General

|                                  |                   |
|----------------------------------|-------------------|
| Range of articles                | ZFKDS(A) 4        |
| Rated surge voltage (III/3)      | 6 kV              |
| Rated surge voltage (III/2)      | 6 kV              |
| Rated surge voltage (II/2)       | 6 kV              |
| Rated voltage (III/3)            | 500 V             |
| Rated voltage (III/2)            | 630 V             |
| Rated voltage (II/2)             | 1000 V            |
| Connection in acc. with standard | EN-VDE            |
| Nominal current $I_N$            | 32 A              |
| Nominal cross section            | 4 mm <sup>2</sup> |
| Solder pin surface               | Sn                |

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### Technical data

#### General

|                           |       |
|---------------------------|-------|
| Internal cylindrical gage | A4    |
| Stripping length          | 10 mm |
| Number of positions       | 3     |

#### Connection data

|                                        |    |
|----------------------------------------|----|
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max  | 10 |
| Minimum AWG according to UL/CUL        | 24 |
| Maximum AWG according to UL/CUL        | 10 |

### 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 |

#### 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 |
| UNSPSC 12.01  | 39121432 |
| UNSPSC 13.2   | 39121432 |