

PCB terminal block - ZFKDSA 1,5C-5,0- 7 SO GN-RD - 1991503

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PCB terminal block, Nominal current: 16 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 7, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: Multi-color

Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 6.85 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Poland |

Technical data

Dimensions

| | |
|----------------|-----------|
| Length | 14.1 mm |
| Pitch | 5 mm |
| Dimension a | 30 mm |
| Pin dimensions | 0,7 x 0,7 |
| Pin spacing | 5.08 mm |
| Hole diameter | 1.1 mm |

General

| | |
|----------------------------------|---------------------|
| Range of articles | ZFKDS(A) 1,5C |
| 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/3) | 250 V |
| Rated voltage (III/2) | 400 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 16 A |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 16 A |
| Insulating material | PA |
| Solder pin surface | Sn |

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Technical data

General

| | |
|---|------|
| Inflammability class according to UL 94 | V0 |
| Internal cylindrical gage | A1 |
| Stripping length | 7 mm |
| Number of positions | 7 |

Connection data

| | |
|---|----------------------|
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 14 |
| 2 conductors with same cross section, stranded min. | 0.14 mm ² |
| 2 conductors with same cross section, stranded max. | 0.5 mm ² |
| Minimum AWG according to UL/CUL | 26 |
| Maximum AWG according to UL/CUL | 12 |

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

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

UNSPSC

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|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 39121432 |
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121432 |