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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Ground modular terminal block - BSLK 16 - 0810012

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Ground modular terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, AWG: 20 - 6, Width: 8 mm, Color: silver, Mounting type: NS 35/7,5, NS 35/15

### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 1   |
| GTIN                                 | <br>4 017918 007935 |
| Weight per Piece (excluding packing) | 13.51 GRM   |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Germany   |

### Technical data

#### General

|   |               |
|---|---------------|
| Number of levels                        | 1             |
| Number of connections                   | 2             |
| Color                                   | silver        |
| Inflammability class according to UL 94 | V0            |
| Rated surge voltage                     | 8 kV          |
| Pollution degree                        | 3             |
| Surge voltage category                  | III           |
| Insulating material group               | I             |
| Connection in acc. with standard        | IEC 60947-7-2 |
| Nominal current I <sub>N</sub>          | 82 A          |
| Open side panel                         | ja            |
| Number of positions                     | 1             |

#### Dimensions

|        |       |
|--------|-------|
| Width  | 8 mm  |
| Length | 50 mm |

## Ground modular terminal block - BSLK 16 - 0810012

### Technical data

#### Dimensions

|                  |         |
|------------------|---------|
| Height NS 35/7,5 | 34 mm   |
| Height NS 35/15  | 41.5 mm |

#### Connection data

|   |                     |
|---|---------------------|
| Conductor cross section solid min.  | 0.5 mm <sup>2</sup> |
| Conductor cross section solid max.  | 16 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.  | 20                  |
| Conductor cross section AWG/kcmil max.  | 6                   |
| Conductor cross section stranded min.   | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded max.   | 10 mm <sup>2</sup>  |
| Min. AWG conductor cross section, stranded  | 20                  |
| Max. AWG conductor cross section, stranded  | 8                   |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 10 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.5 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 10 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid min.  | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.  | 4 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded min.                                     | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded max.                                     | 4 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 6 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.5 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 4 mm <sup>2</sup>   |
| Connection method   | Screw connection    |
| Stripping length  | 7 mm                |
| Screw thread  | M4                  |
| Tightening torque, min  | 1.5 Nm              |
| Tightening torque max   | 1.8 Nm              |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27141118 |
| eCl@ss 4.1 | 27141118 |

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.0 | 27141118 |
| eCl@ss 5.1 | 27141118 |
| eCl@ss 6.0 | 27141141 |
| eCl@ss 7.0 | 27141141 |
| eCl@ss 8.0 | 27141141 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000901 |
| ETIM 3.0 | EC000901 |
| ETIM 4.0 | EC000901 |
| ETIM 5.0 | EC000901 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11     | 39121410 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121410 |

## Approvals

### Approvals

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Approvals

GOST / GOST

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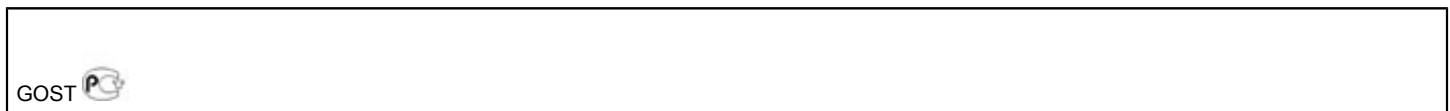
Ex Approvals

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Approvals submitted

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Approval details



## Ground modular terminal block - BSLK 16 - 0810012

### Approvals

GOST 