

### Highlights

2 to 16 poles

Vertical pin strip

Spacing 7.62 mm

Open ends

Max. 400 V

### Wire Sizes

Solid min -

Solid max -

Stranded (flexible) min -

Stranded (flexible) max -

Stranded with ferrule min -

Stranded with ferrule max -

### Dimensions

PCB hole diameter 1.4 mm

### Materials

Contact pin Copper Alloy

### Insulating Material

Material PA 6.6

Flammability class UL 94 V-0

### Temperatures

Operating temperature -40 °C (without mech. load) - 105 °C

Store temperature -40 °C - 105 °C

### Wave Soldering Process

Soldering temperature, recommended 260 °C

Peak soldering time, recommended 3-4 s

### Reflow Process

Soldering temperature, recommended -

Peak soldering time, recommended -



**Technical Data // STLZ960/..-7.62-V-GREEN**

Spacing 7.62 mm

**Colours**



GREEN, RAL 6018

LIGHT GREEN, similar RAL 6018

BASALT GREY, RAL 7012

Colours according to RAL, there may be variations on colour due to production conditions.  
Special colours on request.

**Ratings**

| UseGroup             | c  US |         |         |  |
|----------------------|--|---------|---------|---|
|                      | B  | C       | D       |   |
| Rated voltage        | 300 V  | 150 V   | 300 V   | 400 V   |
| Rated current        | 15 A   | 15 A    | 10 A    | 12 A  |
| Overtoltage category |  |         |         | III   |
| Test voltage         | 1.60 kV  | 1.30 kV | 1.60 kV | 4.0 kV  |
| Pollution degree     |  |         |         | 3   |

**Counterparts (Spacing 7.62 mm)**

Terminal Block

AKZ960

AKZ4961

In combination of connectors with different admission data, the lower value is valid.

**Accessoires**

| Figure  | Designation                        | Article Number       |
|---|------------------------------------|----------------------|
|  | Coding Star CS2-5.0/5.08-RED       | Art.-Nr. 50000000024 |
|  | Separating Element SE-STL950-GREEN | Art.-Nr. 50950000002 |



Technical Data // **STLZ960/..-7.62-V-GREEN**

Spacing 7.62 mm

Order Data (Spacing 7.62 mm)

| Number of Poles | Width (mm) | Article Designation     | Article Number | PU  |
|-----------------|------------|-------------------------|----------------|-----|
| 2               | 13.42      | STLZ960/2-7.62-V-GREEN  | 50960025131 E  | 100 |
| 3               | 21.04      | STLZ960/3-7.62-V-GREEN  | 50960035131 E  | 100 |
| 4               | 28.66      | STLZ960/4-7.62-V-GREEN  | 50960045131 E  | 100 |
| 5               | 36.28      | STLZ960/5-7.62-V-GREEN  | 50960055131 E  | 100 |
| 6               | 43.90      | STLZ960/6-7.62-V-GREEN  | 50960065131 D  | 50  |
| 7               | 51.52      | STLZ960/7-7.62-V-GREEN  | 50960075131 D  | 50  |
| 8               | 59.14      | STLZ960/8-7.62-V-GREEN  | 50960085131 D  | 50  |
| 9               | 66.76      | STLZ960/9-7.62-V-GREEN  | 50960095131 D  | 50  |
| 10              | 74.38      | STLZ960/10-7.62-V-GREEN | 50960105131 D  | 50  |
| 11              | 82.00      | STLZ960/11-7.62-V-GREEN | 50960115131 D  | 50  |
| 12              | 89.62      | STLZ960/12-7.62-V-GREEN | 50960125131 D  | 50  |
| 13              | 97.24      | STLZ960/13-7.62-V-GREEN | 50960135131 D  | 50  |
| 14              | 104.86     | STLZ960/14-7.62-V-GREEN | 50960145131 D  | 50  |
| 15              | 112.48     | STLZ960/15-7.62-V-GREEN | 50960155131 D  | 50  |
| 16              | 120.10     | STLZ960/16-7.62-V-GREEN | 50960165131 D  | 50  |

Technical drawing

