

Highlights

2 to 16 poles

Vertical pin strip

Spacing 7.62 mm

Open ends

High current pin strip up to 16 A

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-HC

Spacing 7.62 mm



Colours

GREEN, RAL 6018

LIGHT GREEN, similar RAL 6018

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 | 16 A | 16 A | 10 A | 16 A |
| Overvoltage 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

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 | Order data: 50000000024 |
|  | Separating Element SE-STL950-GREEN | Order data: 50950000002 |



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

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-HC | 50960025139 E | 100 |
| 3 | 21.04 | STLZ960/3-7.62-V-GREEN-HC | 50960035139 E | 100 |
| 4 | 28.66 | STLZ960/4-7.62-V-GREEN-HC | 50960045139 E | 100 |
| 5 | 36.28 | STLZ960/5-7.62-V-GREEN-HC | 50960055139 E | 100 |
| 6 | 43.90 | STLZ960/6-7.62-V-GREEN-HC | 50960065139 D | 50 |
| 7 | 51.52 | STLZ960/7-7.62-V-GREEN-HC | 50960075139 D | 50 |
| 8 | 59.14 | STLZ960/8-7.62-V-GREEN-HC | 50960085139 D | 50 |
| 9 | 66.76 | STLZ960/9-7.62-V-GREEN-HC | 50960095139 D | 50 |
| 10 | 74.38 | STLZ960/10-7.62-V-GREEN-HC | 50960105139 D | 50 |
| 11 | 82.00 | STLZ960/11-7.62-V-GREEN-HC | 50960115139 D | 50 |
| 12 | 89.62 | STLZ960/12-7.62-V-GREEN-HC | 50960125139 D | 50 |
| 13 | 97.24 | STLZ960/13-7.62-V-GREEN-HC | 50960135139 D | 50 |
| 14 | 104.86 | STLZ960/14-7.62-V-GREEN-HC | 50960145139 D | 50 |
| 15 | 112.48 | STLZ960/15-7.62-V-GREEN-HC | 50960155139 D | 50 |
| 16 | 120.10 | STLZ960/16-7.62-V-GREEN-HC | 50960165139 D | 50 |

Technical drawing

