

### 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
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### Materials

Contact pin	Copper Alloy
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### 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

